# e Itliming Journal

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

1901. VOL. XLII.

LONDON, SATURDAY, JANUARY 27, 1872.

MES CROFTS, STOCK AND SHAREBROKER,
NO. 1, FINOH LANE, CORNHILL.
(RETABLISHED 1842.)
(mining shares of DiffICULT OF SALE in the open market may find
the same through Mr. CROFTS' agency. Also parties requiring
act in the disposal or abandonment of doubtful mining stocks may
lot Mr. CROFTS' long experience on the market in all cases of
nity, legal or otherwise.
anness in CASTLE and DINAS (Tin) shares. Seller at lowest prices.
L—A few shares in a Cornish Pishery, paying TWELVE AND
cent. Full particulars on application.

Ty description of shares bought and sold at NET prices.
Bankers: Metropolitan Bank.

H. BUMPUS, STOCK AND SHAREDEALER, READNERDLE STERET, LONDON, E.C., has FOR SALE the ARES, free of commission:

### 244.

### 20 East Van, £8 3s, 9d.

### 20 East

CHRISTIAN, STOCK AND SHAREDEALER, 11, ROYAL EXCHANGE, E.G. Bankers: Bank of England.

LIAM SEWARD, STOCK AND MINING SHABE LBR, 19, THROGMORTON STREET, LONDON, E.C. tion of shares BOUGHT and SOLD at the best market prices.

A. MUNDY, STOCK AND SHAREBROKER, BISHOPSGATE STREET WITHIN, E.C. Bankers: City Bank.

ESSRS. ENDEAN AND CO., STOCK AND SHARE DEALERS, St., GRACECHURCH STREET, LONDON, E.C. All marketable stocks dealt in for cash or account.

D CO., STOCK AND SHARE BROKERS, 18, REGENT STREET, PICCADILLY, W. FRANK LIMMEB, Secretary. RD BREWISAND CO., HOPSGATE STREET WITHIN, CITY, LONDON, E.C., description of shares bought and sold at best prices, ankers: The Alliance Bank (Limited), London, E.C.

A. POWELL, STOCK AND SHAREDEALER, PINNER'S COURT, OLD BROAD STREET, LONDON, M.C., Bankers: City Bank, Finch-lane.

MINING PRIZES FOR 1872.

ATTHEW GREENE, PINNER'S HALL, LONDON, recommends shares in the VAN CONSOLS LEAD, WEST JEWELL TIN IS, and the CATEEDRAL TIN AND COPPER MINE, all fully paid up, for a title is cless. Particulars on application.

Bank of England, and Tweedy, Williams, and Co., Redruth.

JAMES STOCKER, STOCK AND SHAREDEALER, GROUN COURT, THREADNEEDLE STREET, has SPECIAL BUS

STOR S. HOOKE AND CO.,
STOCK AND SHAREDEALERS,
LIDE, FIRE, AND MARINE INSURANCE AGENTS,
THOM COURT, OLD BROAD STREET, E.C.

and Co. are prepared to execute with punctuality and dispatch the sale, transfer, or purchase of any stocks or shares which oured with. Being in constant communication with many of seed mineralogists of the day at home and abroad, they are in a valuable and exclusive information on mining matters. Bing One Guinea can have prompt and reliable information as ms, and prospects of legitimate mining and other investments ngdom and elsewhere.

IN New Rosario, £1 5s.; 30 Lianarmon, £2 5s.; 10 Russia Coper of Wales, Willoughby, and Lisbon Street Tramways. Also, Mine and a Cornish Tin and Copper Mine.

Sers of Virituous Lady shares, at 2s. per share, fully paid.

WM. MARLBOROUGHAND CO.,
PSGATE STREET WITHIN, LONDON, E.C. (Retablished
FOB SALE the FOLLOWING SHARES at prices annexed:

1s. 3d. 10 E. Chiereton, 12s. 6d. 15 Pacific, £3½.

20 E. Liangyneg, £2 63 3

15 E. Grenville, £3 2s. 10 Polbreen, £8.

10 E. Bottle Hill, off. w. 25 Plynlimmon, 31s.

10 E. Bottle Hill, off. w. 25 Plynlimmon, 31s.

10 Gran Cons., 24s.

10 Gran Cons., 24s.

10 Gran Cons., 24s.

10 Gran For Cons., 24s.

20 Sh. Aurora, £2 1s. 7d.

10 St. Carn Brea, £7½.

20 Sc. Liburne, 13s. 9d.

30 Gran For Cons., 24s.

30 Gran For Cons.,

10 Great Vor. £9%.

10. 91. 30 Great Lovell, 7s. 6d.

10. 485/4 20 Great Western, 44s 6d

16s. 2d. 40 Glamorganshire.

£142/4. 15 Nangiles, 17s. 6d.

11% pm.

£256. 10 Marke Valley, £5 7s. 6

£3 New Spoedwell, 6d. w. 90

£256. 20 New Locedwell, 6d. w. 90

£256. 20 New Locedwell, 6d. w. 90

£256. 20 Now Locedwell, 6d. w. 90

£256. 20 Now Locedwell, 6d. w. 90

£256. 20 North Pool, £2.

£3 s. 9d. 20 Old Terburget, 21s.

£30. Old Babboles, 28s. 2d.

£418/5. 10 Pennerley, £4 1s.

£20 Perkine Beach, 29s. 6d. 10 Wheal Uny, £4 7s.

100 Pennerley, £4 1s.

£20 Perkine Beach, 29s. 6d. 10 Wheal Walls, 5s 6d.

£418/5. 20 Perkine Beach, 29s. 6d. 10 Wheal Whisper.

BROSE IN Unity Wood, Bedford Consols, and Wheat Whisper.

ORGE BUDGE, STOCK AND SHAREDEALER,
OYAL EXCHANGE BUILDINGS, LONDON, S.O. (Established
12 years), is a SELLER at not prices of:

BR. £5; 10 West Basset, £15; 30 Agues Consols; 2 Devon Great
5 Treleigh Wood, £22; 10 Roman Gravels, £184; 30 Cathedral;
140 Blue Hills, £3 ss. 9d.; 120 Parys Mountain, £3 3s. 9d.; 100

\$1; 13 New Lovell, £24; 100 New Wheat Charlotte; 76 Gwydyr
Gawton; 50 West Pant-y-Go, 10s. 6d.; 35 Kast Grenville, £2 1s. 3d.;
12; 10 Wheat Luy, £75; 190 East Terras; 2 Wheat Jane, £51;
£2; £3 West Jewell; 5 Thoroft, £64; 55 Bwich Consols; 50 West
ab; 3 Cond's Kitchen, £454; 35 Drake Walls, 17s. 6d.; 5 Wheat

a); 30 Mining Association; 375 Eclipse, 17s. 9d.; 200 Frontipo
186 Anglo-Branilian, 12s. 9d.; 100 Bao Vicante, £s. 9d.; 200
25 Birdssyo Creek, £444.

EEOLS sampled this month 50 tons of lead ore.

MPORTANT TO SHAREHOLDERS IN TIN, LEAD, AND COPPER MINES.
WATSON'S "WEEKLY MINING CIRCULAR AND SHARE LIST"—
Synopsis of Cornish, Devon, Shropshire, and Isle of Man Mines, &c.—of yesterlay, Friday, 26th January, 1872, No. 671, contains the CONTINUATION of his 
NNUAL MINING REVIEW. To be continued in following numbers.

WATSON'S "WEEKLY MINING CIRCULAR AND SHARE
LIST" of Friday, 26th January, 1872, No. 671, contains the latest reports on Tankerville, Roman Gravels, Great Laxey, West Caradon, Great North
Laxey, Cook's Kitchen, and West Wheal Frances, Articles on the Metal Markets,
Tin Trade and Tin Smelters, &c.

WEEKLY MINING CIRCULAR, EVERY FRIDAY,-VV LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening. Published by P. WATSON, Stock and Sharedealer, 79, Old Broad-street, E.C.

WATSON, STOCK AND SHAREDEALER, 79, OLD BROAD STREET, LONDON, E.C. Bankers: The Alliance Bank, and Union Bank of London.

R. ALFRED E. COOKE (Son and Successor to the late Mr. EDWARD COOKE), 76, OLD BROAD STREET, LONDON, E.C. Bankers: Alliance Bank (Limited).

MR. C. POWELL, STOCK AND SHAREDEALER, 78, OLD BROAD STREET, LONDON, E.C.

THOMAS SPARGO, MINING ENGINEER, STOCK AND SHAREDEALER, 224 AND 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

M. B. E. J. BARTLETT, STOCK AND SHAREDEALER, No. 30, GREAT ST. HELEN'S. E.C., LONDON, transacts business at prices in every description of security.

Parties wishing to Transact Business in the following are requested to communicate:

NORTH POOL.
NEW LOVELL.
ROSEWALL HILL & RANSOM.
SOUTH DARREN.
SOUTH ROMAN GRAVELS.
SWERTLAND CREEK.
TAQUARIL
WEST GOLVERTON.
WEST GODOLPHIN.
WEST GODOLPHIN.
WEST GONT. GO.
WHEAL UNY.

Parties wishing to Transact Business It the following are requested to communicate:

BOG.
BWLCH CONSOLS.
CAFARTHA.
CAERWHILLY COLLIERY.
DRAKE WALLS.
EAST BASET.
EAST BASET.
EAST SETON.
EAST LOVELL.
FRANK MILLS.
GORSEDD & CELYN LEVEL.

\*\*NORTH POOL.
WEST CHURETON.
WEST GODLIPHIN.
WEST GODLIPHIN.
WEST GODLIPHIN.
WEST GOLIPHIN.
WEST GODLIPHIN.
WEST GODLIPHIN.
WEST GODLIPHIN.
WEST GOOLIPHIN.
WEST GODLIPHIN.
WEST GO

M ESSRS. W. DUNN AND CO., STOCK AND SHARE-DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C. Bankers: National Provincial Bank of England.

R. HENRY MANSELL. STOCK AND SHARE DEALER,

14, GREAT WINCHESTER STREET, LONDON. E.O.

ALLT-Y-CRIB SILVER-LEAD MINING COMPANY (Limited).—The following important improvement is just reported from the mine:—
In driving the 20 west we have struck a splendid lode in entirely virgin ground,
A sample of the lead ore has been sent for assay to Messrs. Johnson, Mattley,
and Co., of Hatton-garder, the eminent assayists, who report as follows:—
We have examined the sample of lead ore, and find the following to be the
result:—Produce of lead, 81 per cent.; produce of silver, 7% cas, per ton of
20 cwts, of ore.
Mr. HENRY MANSELL strongly recommends the immediate purchase of shares
in this company at present quotations. £2 12s, 6d, each, fully paid, and can offer
100 or part of same.

References exchanged.

WHEAL GRENVILLE, EAST WHEAL GRENVILLE, West Caradon, New Rosewarne, North Rosewarne, Treleigh Wood, Creegbrawse and Penkewil Mines specially recommended.
Capitalists buying shares in the above mines at present quotations will, in all probability, see a rise in value equal to 100 per cent, on the average during the precent year.

procent year.
JOHN RISLEY. (SWORN) STOCK AND SHARE BROKER,
77, CORNHILL, LONDON, E.G. MR. PHILIP GREEN. (SWORN) STOCK AND SHARE BROKER, 2, CHURCH COURT, CLEMENT'S LANE, E.C.

Advice given with regard to purchase or sale of stocks, &c. Coupons of Foreign Bonds cashed.

I T C H E N S A N D C O . ,
MINERAL AGENTS, SURVEYORS, AND MINING ENGINEERS,
NEW POULTRY CHAMBERS, LONDON, E.C.
S. E. MARTIN, M.E., of the above firm, is now in London, and can be consulted
personally at the above offices from 11 a.m., until 3 F.m. during next week.
N.B.—FOR SALE, ONE MOIETY of a valuable SILVER-LEAD MINE.—
None but principals or their solicitors need apply.

P. DWARD P. RICE, STOCK AND SHAREDEALER, 77, OLD BROAD STREET, LONDON, E.G.

Exery description of shares bought and sold at the best market prices, for each or account.

Bankers: City Bank.

M. R. W. TREGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C., DEALS in all descriptions of bona fide SHARES.

ECLIFSE.—Investors are invited to read proprise from this mine. The shares are amongst the cheapest in the market. Large returns of gold and sliver may be looked for in 1872.

NEW WHEAL CHARLOTTE is opening out very well, and shares are likely to reach high prices ere long.

will be published early in February, price One Shilling, SECOND, and much enlarged, EDITION of TO AVOID.—

TTHAT TO SELECT.—WHAT TO AVOID.— Will be published early in February, price One Shilling, SECOND, and much enlarged, Edition of the Company of t

Bankers: London Joint-Stock Banks.

M. R. T. B. COMYN, STOCK AND SHAREDEALER,
21. THERADMENDLE STREET, LONDON, E.C.
Bankers: National Provincial Bank of England.

Van Conso Ls.—This week there have been extensive dealings in these shares
owing to the discovery made, which there is no doubt is a course of ore. The
shares are still at a low price, and must rise rapidly on the real metts of the
mine. Mr. Co myn has some shares he can offer on favourable terms if applied
for at once. Vide reports in this day's Journal. He sise offers West Jewell,
Cathedral, an I Camborne Yean on equally favourable terms.

M B. C H A R L E S T H O M A S, MINING AGENT, J. GREAT ST. HELEN'S, LONDON, E.C.

MESSRS. A. W. THOMAS AND CO., 10, COLEMAN STREET, E.C., MINING AGENTS, AND STOCK AND SHAREDEALERS.

Monthly Circular for January now ready; post free, 64.

MESSES, G. LAVINGTON AND A. PENNINGTON,
44, THERADNEEDLE STREET, E.C., STOCK AND SHAREDEALERS
have BUSINESS in the undermentioned;—
Birdseye. Mary Ann. Sweetland Creek.
Berhardt. Marke Valley. South Aurora.
Relipse. Pennerley.
Kitty (St. Agnes). Pacific Gold. Utah.
Van. Parties wishing to purchase or sell in the foregoing are requested to make early application.

carly application.

LAVINGTON AND PENNINGTON, SWORN BROKERS.

TO INVESTORS .- NOW READY.

AVINGTON AND PENNINGTON'S "MONTHLY RECORD OF INVESTMENTS," containing an exhaustive Review of the British and Foreign Stock and Share and Money Markets, &c., with an enumeration of safe investments, paying from 10 to 20 percent. Price ed. pr. roopy, or 5s. annually. G. LAVINGTON and A. PENNINGTON, 44, Threaducedle-street, London, E.C.

MR. T. E. W. THOMAS, STOCK AND SHAREDEALER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C.

Established 1857.

T. E. W. THOMAS has made a selection of a few good mines f. r a rise in price; the names of which he is prepared to furnish to investors and others.

Reference: Agra Bank.

MESSES. GOULD SHARP AND COMPANY, STOCK AND SHAREDEALERS, 38, POULTRY, LONDON, E.C. (ESTABLISHED 1852.)
SHARES WANTED, FOR CASH:—

SHARES WANTED, FUR CASH:—

40 BRONFLOYD.

200 VAN CONSOLS.

30 KITTY (St. Agnes).

5 SOUTH FRANCES.

100 WHEAL GRENVILLE.

5 WHEAL JANE.

1000 NANGILES.

FOR SALE, OFFERS WANTED:—

30 PENHALLS.

All Stocks and Shares negociated at the

6 DOLCOATH.
20 TINCROFF.
50 EAST VAN.
5 CARN BREA.
100 PERKINS BEACH.
50 ROMAN GRAVELS,

number and lowest price.

30 PENHALLS. | 100 TAQUARIL.
All Stocks and Shares negociated at the closest market prices ne
Bankers: London and Westminster, Lothbury, London, E.C.

BARTLETT AND CHAPMAN, STOCK AND SHARE DEALERS, 36, CORNHILL, LONDON, E.C.
"Handybook for luvestors," Price 19a. 6d., post free.
"British Mines and Mining," price 2s. 6d., post free.

JOHN B. REYNOLDS, STOCK AND SHAREDEALER, 70 AND 71, BISHOPSGATE STREET WITHIN, LONDON, E.C., Is able to obtain reliable information concerning British and Foreign Mines. The long experience he has had is at the service of the public. And invites instructions concerning mines not dealt in on the London market providing always that the undertakings are bona fide.

Established Fitteen Years.—Bankers: City Bank.

MESSRS, J. HUME AND CO., 74, OLD BROAD STREET, FOR SALE—
50 W. Tankerville, £3%.
10 Tankerville, 20%.
10 West Chiverton.
11 Devon Consols.
10 So. Cundurrow, £8%.
20 Pennericy, £41s.
20 So. Carn Brea, £7%.
20 Crebor, 20s.

Bankers: The London Joint Stock Bank.

END Yan Consols, £3 3s 9d
10 Eberhardt, £9.
10 Ebe

MPORTANT TO INVESTORS IN BRITISH AND FOREIGN MINES, RAILWAY STOCKS, and other Securities of all descriptions. Dividends at the rate of 6, 10, and 16 per cent.

Consult Mr. JOHN B. REYNOLDS' SPECIAL, LIST OF INVESTMENTS, Sent free by post on application to John B. REYNOLDS, Stock and Shars Dealer, 70 and 71, Bishopsgate-street Within, London, E.C.

JOHN KEANE AND CO., STOCK AND SHAREDEALERS, 33, GREAT ST. HELEN'S, LONDON, E.C., Transact business in all descriptions of British and Foreign Stocks, Railway, Bank, Telegraph, Gas, and Mining Shares at the closest market prices, either for cash or account.

for cash or account.

Reliable information given with regard to all home and foreign mines on application. Mineral properties inspected, and working plans and sections of mines accurately prepared.

Bankers: The London and Westminster Bank, Lothbury, E.C.

Telegrams promptly attended to.

J. K. and Co. strongly recommend the purchase of shares in the NEW HINGSTON TIN MINING COMPANY (Limited), and will forward prospectuses and reports, &c., on application.

MESSES. WARD AND LITTLEWOOD, STOCK AND SHARE DEALERS, 95, BISHOPSCATE STREET WITHIN, LONDON, R.O. Every description of stocks and shares (Canadian Municipal Bonds) bought and sold at the closest net prices.

Mesers, W. and L. recommend the purchase of shares in the Vron United Silver-Lead Mine Company (Limited), at £1 fully paid; also New Hendra Tin Mine, at 17s. 6d. par share; both will prove a prize to the holders.

MESSRS. ALDERSON, EVANS, AND CO.;
MINING AGENTS AND GENERAL SHAREDEALERS,
94. ETHELBURGA HOUSE, BISHOPSGATE STREET, LONDON, E.C.,
Having been intimately connected with the principal mining districts in Cornwait during the last 25 years, and having bad the management of several mines
during that period, have established a connection with the principal agents in
the county, and can at all times secure the advice of such parties for the benefit
of their clients.
WANTED TO PURCHASE, 200 Perran Consols, 300 New Quebrada, 70 Gawton, 50 New Pembroke, 200 Lovell, 150 Great South Chiverton.
N.B.—A COPPER MINE FOR SALE, in a rich district, on very favourable
terms.

500 BLAKE'S PATENT ORE-CRUSHERS For catalogues, apply to-Mr. H. B. MARSDEN, SOHO FOUNDRY, LEEDS,

Only maker in the United Kingdom,

MESSERS, LISCOMBE AND CO.,
Beg to inform their CLIENTS and the PUBLIC that they are PREPARED to
do BUSINESS in ALL CLASSES of MINING SHAHES—Seglish, Foreign, and
COLORIDES in ALL CLASSES of MINING SHAHES—Seglish, Foreign, and
con BUSINESS in ALL CLASSES of MINING SHAHES—Seglish, Foreign, and
con BUSINESS in ALL CLASSES of MINING SHAHES—Seglish, Foreign, and
are in a position to make thorough inspections and surveys, and give first-class
reports upon all metalliferous mines throughout the world. They are also ready
to provide capital to any moderate extent for working boms fide mineral properties, no matter where situated.
Messers, Liscomes and Co. have for asie at this present time shares in several
most highly promising progressive mines, which are certain shortly to pay large
dividends upon a very small outlay.
Full particulars will be forwarded on application to bona fide investors.

MR. R. PERCY ROBERTS,

M. R. JOHN CABTER, MINE AND SHARE DEALER, CAMBORNE, CORNWALL (Not of the late Thos. Carter), transacts Business in every description of shares at close market prices of the day.

References exchanged when required.

# The Anglo-Spanish Silven-Lead

COMPANY (LIMITED).

Registered under the Companies Acts, 1862 and 1867.

CAPITAL £100,000, IN 10,000 SHARES OF £10 EACH.

Of which 6750 shares are now offered for subscription.

£1 per share to be paid on application, and £2 on allotment. Further calls, not to exceed £2 per share, to be made at intervals of not less than three months.

3250 fully paid-up shares to be allotted to the vendor in part payment of purchase-money, and which will not be entitled to dividends until 15 per cent. per annum shall have been first paid upon ordinary shares in each year.

DIRECTORS.

The Hon. ASHLEY GEORGE JOHN PONSONBY, Director of the Submarine Telegraph Company,

No. 9, Princes-gardens, London—CHAIRMAN.
Sor DON FAUSTINO DEL CAMPO, Madrid.
EDWARD GOTTO, Esq., M.I.C.E., Great George-street, Westminster, and Hampstead.
HENRY JOSEPH MARSDEN, Esq., 7, Great Winchester-street-buildings, E.C.

CONSIGNEE AGENTS AND FOREIGN BANKERS-Messrs, C de MURRIETA and Co., of London, MANAGER IN SPAIN-CUTHBERT BURNUP, Esq., Seville.

CONSULTING MINING ENGINEER-CHARLES REMFRY, Esq., Linares, Spain. SOLICITORS-Messrs. PATTISON, WIGG, GURNEY, and KING, 50, Lombard-street, E.C. BANKERS-Messrs. PRESCOTT, GROTE, CAVE, and CAVE, Threadneedle-street, E.C. BROKERS-Messrs. LAURIE and MILBANK, 22, Threadneedle-streets, E.C.

AUDITORS-Messrs. RICHARDSONS and TREVOR, 8, Great Winchester-street-buildings, E.C., London, and Manchester. And one to be appointed at the first general meeting.

SECRETARY-Mr. WILLIAM BATTYE. OFFICES IN LONDON-16, GREAT WINCHESTER STREET, OLD BROAD STREET, EC.

PROSPECTUS.

This company is formed to purchase and work, as from the 1st January, 1872, the grants of the silver-lead mines at Berlanga, Spain (one and a-half day's journey from Seville), situated in the province of Badajoz, in the district of Estramadura, held by Cuthbert Burnup, Esq., of Seville, direct from the Crown

in perpetuity. Also to erect and conduct smelting-works.

The grants comprise the following mineral properties:—The Santa Catalina Mine and the Pastora group, consisting of setts called respectively El Terrible, San Juan, Diamente, San Ignacio, and Admirable-in all 57 pertinencies, each

The grants comprise the following mineral properties:—The Santa Catalina Mine and the Pastora group, consisting of setts called respectively El Terrible, San Juan, Diamente, San Ignacio, and Admirable—in all 57 pertinencies, each of 100 metres square, having a total superficial area of about 684,000 yards, or about 141 acres; in addition, a new sett of '24 pertinencias, called Tonador, has also been applied for, which will be included in the purchase.

These properties are in a new lead mining district. The principal or master lode extends about 3000 yards, or nearly 1½ mile, in a line from west to east over all the mines, except Santa Catalina, which is separated from the others by about a mile.

The Pastora lode has been opened up by a series of shafts extending over the entire distance, and in every one galena or sulphuret of lead is exposed at or within a few feet of the surface; its width varies from 2 to 9 fc., and it has been g-certained to be undiminished to a depth of 44 fc., but there is every indication and reason to believe that it continues in force to a great depth. In a mine now being worked in the village of Berlanga, on a corresponding parallel lode, the galena became purer and the deposit still increased the deeper the shaft was sunk, which has now reached 104 feet.

The extent, magnitude, and continuity of this lode, and the-power, richness, and purity of the ores prove these mines to be one of the most important discoveries yet made in any lead-haring district; while the fact of their being so near England makes them comparatively a home investment.

The Santa Catalina Mine is nearest to Berlanga, distant only three-quarters of a mile. It contains two parellel lodes. One of these is powerful and well-defined, carrying from 14 to 181n. of galena. Three shafts have been sunk, from which 60 tone per month of good ore is being produced.

The assays of ore from six of the mines show from 69 to 85½ per cent. of sulphuret of lead, and 10% to 25 acres. of liver per ton of ore.

For detailed particul

Coal fields, through which a railway is being constructed, are within 30 miles of this property.

The capital required for the full development of the works, administration during construction, and for the purchase of the property is £100,002.

It is estimated that sinking the shafts, and driving the necessary galleries, will occupy about eighteen months, and that from these preparatory works alone there will be produced about 1303 tons of ore, the sale of which will provide interest at the rate of 15 per cent. per annum during these operations, and when the mines are laid open for permanent working they are expected to yield, at the lowest estimate, 500 tons per month, or 6000 tons per annum, of the market value of £14 per ton = £34,000 0 0

The total cost of production (including raising, dressing, shipment, and freight to Eugland, together with agency, administration in London, and all other expenses) it is estimated will be £3 12s. 6d. per ton = 51,750 0 0

the dividends until 15 per cent. por ordinary shares.

17,500 in cash within six months.
A royatty of 5s. per ton in perpetuity on all ores sold.

No promotion-money whatever will be paid.

There is no dead rent payable. The usual Government charges are about

There is no dead rent payable. The usual Government charges are about £101 per annum.

Labour can be had in abundance at about 2s. 6d. per day for miners, and 1s. 6d. to 2s. for general labour.

Mr. Cuthbert Burnup has undertaken the general management in Spain, with the co-operation of Mr. Remfry, whose extensive experience in the important mining district of Linarces is well known. The director have, therefore, the best assurance that the company's undertakings will be successfully carried out. Messrs. C. de Murrieta and Co. will receive the consignments for the company, and aid its financial business with Spain.

The only agreement entered into is between Cuthbert Burnup of the one part, and William Battye, on behalf of the company, of the other part, dated 20th January, 1872.

Applications, accompanied by a remittance of £1 per share, to be forwarded to the bankers of the company.

Applications, accompanied by a remittance of 21 per share, to be lot wall to the bankers of the company.

If no allotment be made the deposit will be returned in full, forthwith, without dediction.

The agreement, Articles of Association, and specimens of the silver-lead ore can be seen at the offices of the company.

Prospectuses, with copies of the reports and plan of the mines, may be obtained of the secretary, bankers, or brokers of the company.

#### ANGLO-SPANISH SILVER-LEAD COMPANY (LIMITED),

NOTICE.—The LIST of APPLICATIONS for SHARES in the above company will be CLOSED on MONDAY next, the 29th inst., for LONDON, and TUESDAY, the 30th inst., for THE COUNTRY.

No. 16, Great Winchester-street, E.C.

By order of the Board,

WILLIAM BATTYE, Secretary.

#### Registration of New Companies.

The following joint-stock companies have been registered:-

CANNOP LEVEL AND SPEECH HOUSE HILL UNITED COLLIERIES COMPANY (Limited).—Capital 75,000L, in 7500 shares of 10L each. This is a company for working coal mines in the Forest of Dean, Gloucestershire. The subscribers are—Herbert Heath, Lynwood, Bromley, 5 shares; Capt. R. A. Powell, Branhope Lodge, Chariton, 50; J. Samuel, C. S., 26, Great George-street, Westminster, 50; William Martineau, 39, Princes-square, Baywater, 5; Lieut. Colonel Edward M. Martineau, 6, Palace-gardens-terrace, Kensington, 50; T. W. Miller, C. E., 6, Kidbrooke-park, Blackheath, 50; Walter Wright, 142A, Richmond-road, Hackney.

W. Miller, C.E., 6, Kidbrooke-park, Blackheath, 50; Walter Wright, 142A, Richmond-road, Hackney.

Derryshire Silkstone Coal Company takes over the mines, property, &c., of an existing company of the same name. The subscribers are—R., H. Hutchinson, Fenton House, Rochdale, 100 shares; J. Booth, New Bolton 120; John Protter, Blackburn, 100; J. White, Manchester, 150; John Illingworth, Newburgh, 100; Edward Barlow, Bury, 100; and T. B. Bolle, Bury, 10.

NATIONAL AGENCY (Limited).—Capital 100,000l., in 100,000 shares of 1l. each. This company will acquire and carry on the business of the Manchester and North-Western Commission Agency, of Bridgewater Chambers, Brown-street, Manchester. The subscribers (who take one share each) are—H. G. Hesketh, 137, East Bank-street, Southport; W. M. Jennings, 6, Brown-street, Manchester; G. Mills, Longsight, Manchester; J. W. Walton, High Ardwick, Manchester; C. J. Jesep, 28, Boston-street, Islington; R. B. Lowndes, Enfield; and R. C. Jackson, King Edward-street, Islington; R. B. Lowndes, Enfield; and R. C. Jackson, King Edward-street, Islington; C. J. Jesep, 28, Boston-street, Islington; R. B. Lowndes, Enfield; and R. C. Jackson, King Edward-street, Islington; Scharley, Brown and Capital 30,000cl., in 600 shares of 8t. each. This gompany is formed to acquire

A ESWICK UNITED SILVER-BLAD MINES COMPANY (Limited).— Capital 30,0001, in 6000 shares of 51. each. This company is formed to acquire and work mines at Thornwaite, in Cumberland. The subscribers are—J. Allen, 69, St. Mark's-square, West Haokney; John Bell, M.A., Camberwell House, Blackheath; William Burnet, 24, Gresham-street; Henry Dawes, 44, Sloane-street; Henry Molyneux, 7, Leighton-road, Kentish Town; Jas. Farle, 5, Wil-low Cottages, Canonbury; Frederick Snelling, Havelock-terrace, Stratford, each

one share.

RIVER PLATE ESTANCIA COMPANY (Limited).—Capital 100,000t, in 10,000 shares of 10t. each. This is a company formed to acquire and hold sheep farms in the Argentine Republic, Uruguay. The promoters are—James Dorrington, 10, Porland-place, Manchester; J. Radcliffe, 20, Faulkner-street, Manchester; C. T. Drabble, 86, King-street, Manchester; D. Harrison, Haleybridge; T. A. Sidebottom, Haddleld, Manchester; John Barnes, Barnley; D. R. Davis, Portland-street, Manchester.

ST. LAWRENCE, VICTORIA, AND VALENTINE AMALGAMATED RINING COMPANY (Limited).—Capital 12,000t., in 6000 shares of 2t. each. This is a company formed to purchase the St. Lawrence, Victoria, and Valentine Mines at Brynford, in Filintshire. The promoters are Lieut.—Col. Daniel, S. T. Porter, D. Forrest, J. J. Hays, F. A. Toyne, B. Fonkes, and J. Wilkinson, one share each.

Porter, D. Forrest, J. J. Hays, F. A. Toyne, R. Ponikes, and J. Wilkinson, one share each.

BERLIN PHOSPHATE, SEWAGE, AND MANURE COMPANY (Limited).

—Capital, 300,000l., in 30,000 shares of 10l. each. This company will endeavour to utilise the sewage of Berlin by manufacturing manure of it, &c. The directors are—Messrs. George Clerihew, Addison-gardens, Kensington; T. H. Cockburn, 60 Pall Mall; Bmil Oppert, 7l. Leadenhall-street; H. F. Kekert, Grosse Frankfurten Straese; H. Stachow, Neue Koenig Strasse; Major General Green, Dr. Julius Beer, and Dr. Zuireck.

HAZLEHOLN LEAD MINING COMPANY (Limited).—Capital 5000l., in 100 shares of 50l. each. A small company for mining in Cumberland.

ROWLEY HEAD MINING COMPANY (Limited).—Capital 10,000l., in 10,000 shares, of 1l. each. For working the Rowley Head Mine, at Hexham, Northumberland. The subscribers all belong to the locality.

PATENT TRIANGLE FIREWOOD COMPANY (Limited).—Capital 50,000l., in as many shares of 1l. each. This company is formed to take over and work a certain patent invention for improvements in the manufactive of faggots and firewood. The promoters are—C. R. Brown, Oakitigh Park, Whetstone; J. H. Brown, 4, George-yard, Soho; H. Byfield, 19, Lower Whitecross-

street; David Crombie, 31, Coleman-street; James Milne, Gracechurch-street; A. C. Wyllie, 84, Cannon-street; and R. E. Turner, 203, Kingsland-road.

LONDON AND CALIFORNIA MINING COMPANY (Limited).—Capital 330,004., In 165,000 shares of 24, each. This company will acquire and work the Pennsylvania, Erie, and Original Amadon Gold Quartz Mines, in Sierra and Amadon counties, California. The subscribers are—G. F. Coulier, 25, Lombard-street; Thomas Howe, 10, Lee-terrace, Blackheath; C. Liddell, C.K., 24, Abingdon-street, Westminster; J. S. Neale, 7, Addiscombe Villas, Croydon; Lewis A. Price, 115, St. George's-square, S.W.; Charles Wright, Worcester-road, Sutton; John Widderspoon, 22, Lombard-street.

KENT CHALK OULERHES AND CEMENT AND RECK COMPANY

ton; John Widderspoon, 52, Lombard-street,

KENT CHALK QUARRIES AND CEMENT AND BRICK COMPANY (Limited).—Capital 40,0001, in 4000 shares of 101. cach. This company is formed to purchase brick fields and chalk pits near Rochester, and to manufacture cement, bricks, &c. The subscribers are—G. B. Miller, Belmont, Highbury New Park; C. H. Tidbury, 17, Gracecturch-street; J. W. Oakley, Turnbam-green; R. Payne, 16, Grove-road, South Highgate; W. Moore, 4, Grove-park-road, Chiswick; William Green, I, Laurence Poultuey-hill; and George Shepherd, 20, College-street, Barnsbury—each oue share.

BELGRAVE STABLES COMPANY (Limited),—Capital 20,0001, in 2000 shares of 101. cach. This company will creet and accurre stables, and carry on

shares of 10t. each. This company will erect and acquire stables, and carry or the business of livery stable keepers. The subscribers are—J. B. B. Elliott. Chesterfield Park, Essex; E. B. Smyth, Will Hall, Epping; William Robson, 127. Caledonian-road; John Edwards, 15, Northampton-row, Clerkeuwell; Sydney Marchmont, 27, Grove-street, W.; G. Goldsmith, 53, Chancery-lane; Major-General F. H. Sprye, 19, Dover-street. One share each. SERGIPE (BRAZIL) SUGAR REFINERY COMPANY (Limited),—Ca-pital 80,000,, in 10,000 shares of 51. each. This company will erect. construct.

SERGIPE (BRAZIL) SUGAR REFINERY COMPANY (LIMITEGL).—Ca-tala 50,0001, in 10,000 shares of 5.6 cach. This company will erect, construct, sintain, and acquire works and buildings in and with which to carry on the sanufacture, refining, &c., of sugar in Brazil, and especially at Aracaju. The romoters (who take one share each) are—Edw. H. Bramah, Arundel-gardens, fotting-hill; Colin B. Brown, Oakleigh Park, Whetstone; James Mine, 57, racechurch-street; A. C. Wylie, 84, Cannon-street; W. B. Chadwick, 82, Grace-burch-street; W. T. Tadman, 35, St. Lawrence-read; G. H. Holden, Rugby-hambers, Bedford-row, W. C.

chambers, Bedford-row, W.O.

GLAIN PEBDROR MINING COMPANY (Limited),—Capital 30,000., In 1000 shares of 301. each. This company is formed to purchase and work the Gentron Mine, in Cardiganshire. The subscribers are—James Johnson, Belmont House, Starbeck, near Harrogate, 5 shares; William Ward, High-street, Hull, 5: John Bailey, Newark, 5: C. Royston, Stamford Hill, 5; W. Harrison, Ulverstone, 5; J. R. Major, Leytonstone, 1.

NATIONAL ARMS AND AMMUNITION COMPANY (Limited),—Capital 300,0001, in 15,000 shares of 201. each. This company is formed to acquire and work certain patents belonging to Mr. Westley Richards and others for the manufacture of fire-arms and ammunition. The subscribers are—Westley Richards, Birmingham, 500; John Batley, Leeds, 500; Earl of Lichfield, 20; Colonel the Hon. W. J. Colville, Army and Navy Club, 25; Major-General Dixon, C.B., Highbury, 25; C. R. Priclean, 39, Lombard-street, 50; and Henry Hotze, Junior Athenseum Club, Piccadilly, 50,

THE TIRITO AND ALMADO COMPANY, SONORA,—A correspondent of the San Francisco Scientific Press writes that this company has just completed the putting up of two pans, and a practical pan-man is going to give them a thorough trial. Should they succeed it will make many thousands of dollars in that company's favour, for they have such an abundance of docile ore, from \$35 to \$70 per ton, that they will have to build over ten acres of patio. They have now a patio that takes over 300 tons to fill, and it don't begin to take the stuff from a 30-stamp mill, and that running only half time, with a mountain of ore on the dump, from one or two levels in the Tirito alone. What will it be when they reach the Providencia and Mins Grande, where the ore is known to be 4i feet wide, solid, clean ore? They are pushing on the tunnel level as fast as it can be driven; it will drain the Mins Grande and the Dios Padre, the adjoining mines on the north, over 600 feet deep. The Dios Padre Company are sinking a shaft on the south end of their property, which is now down 31s feet, and will be completed by the time the tunnel drains the lower works of the Mins Grande, and without a doubt it will drain the Dios Padre also. If it does not naturally, a short level draws south on the vein will open the communication and let the water pass off. THE TIRITO AND ALMADO COMPANY, SONORA,-A correspondent

#### CENTRAL URUGUAY RAILWAY COMPAN MONTEVIDEO.

FROM MONTEVIDEO TO DURAZNO.

Issue of 15,940 Seven per Cent, Preference Shares of 250 the Central Uruguay Railway Company of Montevide

on which a Minimum Dividend of 7 per cent. per annum is see Government of Uruguay Guarantee of £709 per annum per stain 40 years, attaching as each separate section of the line is opened and in the meantime out of funds retained for the purpose,

Price of issue, £33 15s. per share of £50, giving a minimum return of a of 9 per cent. per annum on the amount invested.

The London and River Plate Bank (Limited), are authorised to resist the participation with the ordinate of 9 per cent. per annum on the amount invested.

The London and River Plate Bank (Limited), are authorised to resist the participation for the above, payable as follows:

5 0 per share applied for, payable on application.

5 0 per share applied for, payable on application.

7 10 per share applied for, payable on application. 1st April, 1872. 1st Aug., 1872, less balf-year in 1st November, 1872. 1st February, 1873.

· DIRECTORS IN LONDON. JOHN FAIR, Esq., Consul of the Argentine Republic and Directors
Buenos Ayres Great Southern Railway Company.
LOFTUS A. FITZWYGRAM, Esq., 89, Eccleston-square, S.W.
GEORGE W. DRABELE, Esq. (Chairman of the London and River

JAS. BRUNLEES, Esq., C.E. 5, Victoria-street, Westminster, S.W., La Messrs. COPE, ROSE, and PEARSON, 26, Great George-street, Wester, S.W., London.

BANKERS.

Messrs. GLYN, MILLS, CURRIE, and CO.,67, Lombard-street, E.C., Le
SECRETARY—S. J. NICOLLE, Esq.

OFFICES:-4, GREAT WINCHESTER STREET BUILDINGS, E.C., LO TRUSTEES FOR THE PREFERENCE SHABEHOLDERS DURING THE CONSIDE OF THE BAILWAY.
GEORGE W. DRABBLE, E.S., LOFTUS A. FITZWYGRAW, LORD HENRY GORDON LENNOX, M.P.

The sum required to meet the first two years' interest will be relained.

London and River Plate Bank (Limited), on behalf of the trustees.

Interest at the rate of 9 per cent. per annum, payable half-years, August and 1st February, will be allowed on each instalment, from payment thereof, until the shares are fully paid up, when the 7 per cent. per on the £80 share, equal to 9 per cent. on the amount invested, will some first payment of interest will take place on 1st August, 1872.

Subscribers may anticipate calls on any of the dates of payment may count at the rate of £4 per cent. per annum on amounts paid in anticipate.

PROSPECTUS.

The Central Uruguay Railway Company is a société anonyme for carrethe concession granted by Law of Congress of the line of railway freal Video, the capital of the Republic, to Durazno, the chief town and a depôt of the interior, forming a central trunk railway of 128 miles in for the State of Uruguay.

The concession is in perpetuity, with a Government guarantee of it mile per annum for 40 years, attaching as each separate section of the sis opened for traffic, whether the remaining portion (if any) shall be an or not.

Is opened to the state, not not not not not not.

The concession thus presents this favourable feature that each of the may be regarded as a separate railway complete in itself, since when on it obtains an absolute and indefeasible Government guarantee of interest and by opening up a fresh zone of country has a fair prospect of traffits the guarantee.

and by opening up a fresh zone of country has a fair prospect of traffic korville the guarantees. The first section already opened for traffic shows, by the subjoined register. The first section already opened for traffic shows, by the subjoined register. The first section already opened for traffic shows, by the subjoined register. The first section already state of the first section of the foreign state of the first section already state of the first section of the foreign section section section of the foreign section section

subscription (or provide in case part only shall be subscribed), and an "Hall residue for 1600 similar shares which they have agreed to take in pum their contract.

The contract makes provision for the payment of interest during contract. The centract makes provision for the payment of interest during contract. The centract makes provision for the payment of interest during contract the contract makes provision for the company will then consist of—
Firstly—£300,000 Obligations of this company (which were issued in by the London and River Plate Bank, in April last), charged only a to contract of the London and River Plate Bank, in April last), charged only a to contract on the London and River Plate Bank, in April last), charged only a to contract on the London and River Plate Bank, and the remainder are taken by the contractors, as above subscribed a cally, and the remainder are taken by the contractors, as above subscribed cally, and the remainder are taken by the contractors, as above subscribed and the last of the call of the contractors, as above subscribed payment of the contractors, as above subscribed payment of the contractors of the contractors, as above subscribed payment of the interest of the shares now offered is fully covered by the Goren's the contractors, as above subscribed payment of the interest and sluking fund (charged solely thereon) of the limit in course of construction) from Monte Video to Santa Lucia, remaining anyment of the interest and sluking fund (charged solely thereon) of the limit in course of construction) from Monte Video to Santa Lucia, remaining hayment of the interest and sluking fund (charged solely thereon) of the limit in course of construction) from Monte Video to Santa Lucia, remaining above the contractors of the call of the call way.

These shares are further entiled to equal participation with the subscriber and shares in the surplus profits, after the latter shall have received 7 per son also shares in the surplus profits, after the latter shall have received 7 pe

the heart of the interior.

£100 invested in the Buenos Ayres Great Southern Railway is now world the garning a present dividend of £9 per cent. per annum on an actual of the pass wards of £11,000 per mile.
£100 invested in the Central Urnguay Railway of Montevideo, now is profit.
£100 invested in the Central Urnguay Railway of Montevideo, now is profit.
£771 los., giving a minimum guaranteed interest of £9 per cent. per annum and the coat of £750 per mile.

There is no reason why the railways on the left or Montevidean bank will am River Plates should not be as remunerative as those on the right of Buest's thus bank of that river, and the value of the shares may, therefore, be used within a samplified.

assimilate.

The statutes of the company provide for its representation in Month light lead a board of directors, of which the actual Chairman is Senor Don Joseph space, and specific lead a board of directors, of which the actual Chairman is Senor Don Joseph space, and specific lead a lucander M. Cervantes, LL.D., ex-Minister of Finance, is Deputy-Campact the they are assisted by colleagues whose influential position in the confidence is large landed proprietors, and as representing other important local impact, of migrates a satisfactory guarantee for an efficient discharge of their dutie string tries.

company. A supplemental contract of the company, approved by the Government A supplemental contract of the company, approved by the Government A supplemental contract of the trustees and London board. Those of former are confined to the receipt of the capital offered for subscription. The directors in the contract of the company in Monia when they retire, but will be eligible for re-election.

The London board will consist of three directors (of whom one will refund the company in Monia when they rotation), who will represent the English shareholders in all and questions requiring to be initiated in London. Copies of all the missing company are to be regularly transmitted to the London board, without advice and consent no material action affecting the company is to be the Copies of the directors of the directors in Monte Video affecting the company is to be the Copies of The English shareholders may vote by proxy at all general meetings in Video, and these latter are to be fixed at dates permitting the previous mission to London of the report and resolutions proposed to be submitting for the English shareholders and directors to signify their wishes of and to vote at the meetings.

Thus an effective participation in the proceedings of the company is set to the English wronger are

Thus an effective participation in the proceedings of the company is the for the English proprietary.

Certified copies of the original and supplemental concessions and is certified English translations of the same, and the contracts with Meaning Brothers, can be seen at the offices of the solicitors, Measrs, Cope, and Pearson, 26, Great George-street, Westminster.

In the event of no allotment being made the deposit will be returned without deduction.

without deduction.

In default of payment of the sum due on allotment, or any of the summand that the summand of the summand o

ISSUE of 15.040 SEVEN PER CENT. PREFERENCE SHARES of \$80 the CENTRAL URUGUAY RAILWAY COMPANY of MONTE VIDM, which a minimum dividend of 7 per cent. per annum is secured by wernment guarantee of £700 per annum per statute mile for 40 years ing as each separate section of the line is opened for traffic; and meantime, out of funds reserved for the purpose. These shares in

## od to equal participation with the ordinary shares in the surpluser the latter shall have received 7 per cent.

ther the latter shall have received 7 per cout.

To the London and River Plate Bank (Limited).

MEN.—Having paid to Messrs. Glyn, Mills, Currie, and Co, the sum pounds, being a deposit of £5 per share on Soven per Cent. shares of £50 each of the Central Uruguay Railway Company of to, is-ued at £38 15s. per share, I request you will allot me that number shares, and I engage to pay that, or any smaller number you may on the terms of the prospectus, dated the 18th January, 1872.

Name (in full)

Address.

Description.

#### TSON BROTHERS' MINING CIRCULAR.

RS. WATSON BROTHERS return their most sin

RS. WATSON BROTHERS return their most sincere nks for the great patronage bestowed and confidence reposed in their ariy 30 years, and to assure their friends and clients it will be their feavour to merit a continuance of both.

ar 1843, when Cornish mining was almost unknown to the general antion was first called to lis advantages, when properly conducted, in andium of British Mining, "commenced in 1837, and published in 1843. [WATSON, F.G.S., author of "Gleanings among Mines and Miners," "dancient Mining," "Cornish Notes" (first series, 1862), "Cornish ond series, 1863), "The Progress of Mining," with statistics of the terest, annually for 21 years, &c., &c. In the Compendium, published was a wars a selected list on hand. Perhaps at no former the annals of mining has there been more peculiar need of honest and advice in regard to mines and share cealing than there is at presenting the properties of the progress of the conference of the same cealing than there is at presenting the conference of Messrs. WATSON BROTHERS, they are to offer, thus publicly, their best services to all connected with mines let, as they have for so many years done privately, through the meter own Circular.

s they have for so many years done present, shrough the in-ra Circular.

ON BROTHERS are daily asked their opinion of particular is to recommend mines to invest or speculate in, and they give recommend mines to the best of their judgment and ability, sest practical advice they can obtain from the mining districts, to be held responsible, nor subject to blame, if results do not expectations they may have held out in a property so fluctu-

#### WATSON BROTHERS, AGENTS, STOCK AND SHAREDEALERS, &c., 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

DAY.—Market very active for Treleigh Wood, New Rosea Consols, West Tankerville, Old Bottle Hill, and Roman Gravels
eleigh Wood, 16 to 18; New Rosewarne, 16 to 18; Van Consols, 2%
st Tankerville, 4% to 4%; Old Bottle Hill, 7 to 8; Roman Gravels,
Cook's Kitchen, 48 to 80; East Basset, 18 to 20; Great Vor, 9% to
lyr Park, % to 1½; Old Treburgett, 22s. 6d. to 26s.; Prince of Wales,
64.; Parys Mountain, 8 to 3%; Tankerville, 18% to 19; West Fran85; Grenville, 3% to 10; Eberhardt, 8 to 10; Kellpse, 17s. 6d. to 20s.;
94.

55; Grenville, 9½ to 10; Eberhardt, 8 to 10; Kellpse, 17s. 6d. to 20s.;
4.

-Market again active, especially for Treleigh Wood, New Rosewarne,
5. Grenville, Prince of Wates, Carn Brea, West Tankerville, and
vels shares. Treleigh Wood, 17 to 18; New Rosewarne, 16 to 18;
3 to 3½; Grenville, 9½ to 10; Prince of Wales, 19s. to 2/s.; Carn
140; West Basset, 13½ to 14½; West Tankerville, 4½ to 4½; Roman
to 19; East Grenville, 9½ to 13½; Gawton, 6 to 6½; Great Lazey,
Itingston Down, 33½ to 4; New Lovell, 2½ to 2½; South Condurrow,
iller, 37 to 33; West Tolgus, 40 to 45; Chontales, 20s. to 25s.; Taquaril,
outh Aurora, 2½ to 2¾.

-The chief demand to day has been for Treleigh Wood, New Rose
Consols, East Basset, and Prince of Wales. Pennerley and West Tanter. Treleigh Wood, 18 to 19; New Rosewarne, 17 to 19; Van Con4; East Basset, 18 to 30; Prince of Wales, 19s. to 21s.; Pennerley,
est Tankerville, 4 to 4½; Great Vor. 9½ to 19; Parys Mountain, 38
Bottle Hill, 7 to 8; Tankerville, 18½ to 19½; West Caradon, 2½ to
ille, 9½ to 10; Wheal Lucy, 4½ to 5½; Eberhardt, 7½ to 8; Utah,

(a) Conville, 9/4 to 10; Wheal Lucy, 4/4 to 5/6; Eberhardt, 7/6 to 8; Utah, 5/6 to 15/6.

WEDSEDAY.—Shares in the mines in good demand. Treleigh Wood, New Sewarne, Theroft, West Frances, and Rast Basset firm at quotations. Roan Gravels, Fankerville, and West Taukerville weaker. Treleigh Wood, 20 a 22/4; New Rosewarne, 17 to 19; Theoroft, 6/2/6 to 65; West Frances, 31 to 33; ast Basset, 18 to 20; Roman Gravels, 18 to 18/6; Tankerville, 18 to 18/6; West Frances, 31 to 33; ast Basset, 18 to 20; Roman Gravels, 18 to 18/6; Tankerville, 18 to 18/6; West Frances, 31 to 33; ast Basset, 18 to 20; Roman Gravels, 18 to 18/6; Tankerville, 18 to 18/6; West Frances, 31 to 33; ast Basset, 18 to 20; Roman Gravels, 18 to 18/6; Tankerville, 18 to 18/6; Great Vor. 9/6 to 10; Mark Valley, 5 to 5/6; Old Treburgett, ba. to 23/6; Great Vor. 9/6 to 10; Mark Valley, 5 to 5/6; Old Treburgett, ba. to 23/6; Great Vor. 9/6 to 10; Mark Valley, 5 to 5/6; Old Treburgett, ba. to 23/6; Great Vor. 9/6 to 10; Mark Valley, 5 to 5/6; Old Treburgett, ba. to 23/6; Great Vor. 9/6 to 10; Mark Valley, 5 to 5/6; Old Treburgett, ba. to 23/6; Great Vor. 9/6 to 10; Land, 20/6 to 10/6 to

#### [ADVERTISEMENT.]

ALFRED E. COOKE (76, Old Broad-street, London) :-

[ADVENTISEMENT.]

IMP. ALFRED E. COOKE (76, Old Broad-street, London):—At the start ampy friends, I have determined to re-commence those articles for so many years contributed to the Journal by my late father. The state of the metal market—tin, copper, and especially lead—has caused bares in good mines to be much in request. I am assured on most returberity that these metals will still be higher; I cannot, therefore, red my friends to sell on the slight reaction from the better prices ruling seeks ago. The following mines—TANKERYLLE, ROMAN GRAYELS, ANKERYLLE, GREAT LAXEY (from the rise in copper this mine is likely great been either, and others still command a good price. At the two mines all indications show that they will be wonderfully productive for coms. Those who buy at once, either for investment or speculation, is my opinion, fall to realise handsome profits. The quarrerly Tantal dividend (of 6s. per share) will be paid at the commencement of next After this I look forward to a larger one.

In at the start of the start of

CAMP FLOYD MINES.—We clip the following from the special prespondent of the Salt Lake Daily Evening Review, of Dec. 26:—"Old Boreas ends us greating this morning, and the beautiful snow falls around in all the rotusion of lil-luck generally, though, of course, we cannot complain, as we are had comparative summer so far, and there is not yet over 4 in, of snow on mparative summer so far, and there is not yet over 4 in, of snow on d it will soon be gone, neless the present fail should continue longer anticipate. Work, out of doors, has been suspended yesterday but in the mines the work, of course, knows no interruption, and at employment there. The Silver Cloud Company are employing a snd are taking out a steady supply of fine ore. They appear to find further they go; indeed, all the mines on the Silver Hill side of the e to be of immense extent and richness the further they are devented. and are taking out a steady supply of fine ore. They appear to find se further they go; indeed, all the mines on the Sliver Hill side of the one to be of immense extent and richness the further they are devectoversation with one of the miners employed on the Sliver Cloud, hat if the company would let him have the ore he could take out in me for a month's wages he would want no better thing. The Camping Company have also struck large bodies of horn sliver on the Last Sparrow Hawk. I should estimate the ore in sight at the mouth of on the last-named mine to be worth at least \$20,000, without entering or counting the ore piled on the dump. The Last Chance shows piently wer and sulphuret in almost every piece of the quartz. These mines opened recently by three new tubnels, and all show the most numbers of paying ore within. The peculiar formation of this vast vein or represents the most favourable opportunities for working by tunnels, my have not been slow to adopt the selectific mode of working their far as has been proved, the vein has a dip of only about 15° or 20° a north, with a slight dip to the east, so that a tunnel run in a north-inection will have an almost level course, from which side entries can north side south-ward ascending from the main tunnel. This mode of applicable to almost every mine in the district, though probably trent circumstances at some of the mines, as on the east-side of Lewistern dip of the vein would interfere to some extent with the work-uponeral plan. Still, on either side of the town there are millions of that can be detailed description of the general character and form of the reason and catalled description of the general character and form of the rown and catalled description of the general character and form of a single ton I foot above its present level. At some future timing you a detailed description of the general character and form appleaces mines in this district, which want of time prohibits.

#### Meetings of Mining Companies.

#### CESENA SHLPHUR COMPANY.

The first general meeting of shareholders was held at the offices, Gresham House, on Jan. 20, Mr. H. LABOUCHERE in the chair.

The first general meeting of shareholders was held at the offices, Gresham House, on Jan. 20,

Mr. H. LABOUCHERE in the chair.

Mr. A. GREEN (secretary) read the notice convening the meeting. The CHAIRMAN said this meeting had been convened in conformity with the provisions of the Companies Act, which prescribed that the first meeting of a company should be held within four months of its incorporation. There was very little for him to refer to; he might, however, state that the information received since the formation of the company induced the belief that the promises made in the prospectus were likely to be fulfilled. The mine was situated close to the town of Frule, and consisted of a bed of sulphur. This had extended over a large part of the country, and this company's property was situated in the centre; there was really no difficulty in working, being developed similarly to a colliery in this country. It was so worked before taken over by the company, and the great object of the directors was to continue the same system as nearly as possible, and with that view had engaged the services of colliers, so as to obtain the sulphur as cheapily as possible, and sell it at the highest rate. As there was an import duty of 10s, per ton, the directors naturally hoped to be able to sell their produce in Italy, where it was largely used for the vines, about 120,000 tons being sold annually, of which a considerable portion came from Sicily. He believed, too, it was of better quality than the Sicilian sulphur, and there seemed reason to hope they would be able to apply a sufficient amount, and at such prices, as to enable them to realise the promises held out in the prospectus. There was no difficulty in raising nor selling it. The question wasone merely of management. When the directors took over the mine, Mr. Le Recher undertook to overiook the operations, but the directors considered it their duty, in the laws of the company of the mine of the prospectus, for the price realised was more than that stated in the prospe

## PORT PHILLIP AND COLONIAL GOLD MINING COMPANY.

PORT PHILLIP AND COLONIAL GOLD MINING COMPANY.

An ordinary general meeting of shareholders was held at the City Terminus Hotel, Cannon-street, on Thursday,

Mr. HENRY MOOR in the chair.

Mr. J. W. PURCHASE (the secretary) read the notice convening the meeting. The report of the directors (which appeared in last week's Journal) was taken as read.

The CHAIRMAN stated that the report contained all the information possessed by the directors. Having referred to the advices received by the last mail (which appear in another column), he stated that Mr. Bland in his semi-official letter addressed to him (the Chairman) stated that "the yield of gold has been low during the last few weeks, but I quite think it will improve again very shortly. It is very encouraging that two of the lodes at the lowest level—690 ft.—are looking well. The Old Man vein is improving as we go south, and the western reet, which has just been struck, is looking very well, and showing gold in the stone in considerable quantity. The lode has only just been broken into, so, of course, we cannot say yet what it will turn out." A telegram had since been received stating that the yield was 12 dwts, per ton. The concentration of the plant, which was alluded to in last year's report as one of the further improvements then contemplated for effecting a further reduction in the cost, was in progress; and although the expense of carrying this out will have one of the further improvements and although the expense of carrying this out will have considerable. was alluded to in last year's report as one of the further improvements then contemplated for effecting a further reduction in the cost, was in progress; and although the expense of carrying this out will be considerable, Mr. Bland says "it will soon repay itself, and I have every expectation of obtaining a considerable quantity of gold from the foundations of the old stamps." The question for the meeting now was whether they would support the directors in their suggestion. There was no doubt the concentration of the plant would save a great deal of money, and there was as little doubt that its cost could fairly be taken out of the reserve fund. The directors had come to the conclusion it should be taken out of that fund, and it was for the shareholders to express their opinion whether that course should be adopted. With those few remarks he would move that the report and accounts be received and adopted.

Mr. A. T. THOMSON (Deputy-Chairman) seconded the proposition. Mr. SAUNDERSON enquired whether the reserve fund had been entirely made up out of profits?—The CHAIRMAN replied in the affirmative.

Mr. SAUNDERSON ald under those circumstances, and as the alteration in the plant was an exceptional outlay, properly chargeable against capital, there could be no possible objection to deduct it from the reserve fund. Shareholders were asked in the report to bear in mind that Mr. Bland at the end of the year retained a balance in hand at under the commencement of the year, and, consequently, what was added to it would only be the actual result of the year. He was sure nothing in the director's report could be put forward with the view of over-stating.

Mr. E. Whilest drew attention to the fact that as depth was Increased the yield of edd appeared to increase the result of the year as a superior and the state of the part of the pa

directors' report could be put forward with the view of over-stating.

The CHAIRMAN said the balance due at the close of the past year was brought forward to the next year.

Mr. E. WRIGHT drew attention to the fact that as depth was increased the yield of gold appeared to improve—a very hopeful sign, not only for this but also similar companies. He wished also to draw attention to the zealous service rendered by their late lamented secretary, and enquired if the board had offered any testimony to his widow and family?

The CHAIRMAN said the services of their late secretary had been under the consideration of the board; but they feit they had no right to pay away any portion of the company's fund for such a purpose without the sauction of the shareholders. If any shareholder say a notice of motion to that effect it would be the duty of the board to submit it to the general body of proprietors.

Mr. WRIGHT said he would have a conversation with the board upon the subject between this and the next meeting.

Mr. NORTON was pleased the prospects of the company were so encouraging, but it was their duty to see if they could not be made more so by the curtailment of expense. For some years past the sum paid for firewood had amounted to 5000, per annum. As a practical engineer he should like to have some information upon this point, as to whether or not supplied with saitable fuel-commisers for the purpose or utilising the spent products. His friends and himself held something like 3000 shares, and their object in endeavouring to obtain this information was to be in a position to know whether or not here or here or here or here contains the theory of the purpose or utilising the spent products. His friends and himself held something like 3000 shares, and their object in endeavouring to obtain this information was to be in a position to know whether or not the expenses could be further reduced.

this information was to be in a position to know whether or not the expenses could be further reduced.

The CHAIRMAN said that the item of wood included the timber used for the mine. It had been thought that coal might have been substituted, but it was found that the laying of a tramway for its transport would cost such an enormous sum, and the land carriage was so considerable, that it would be cheaper to continue to use wood. Lignite from the neighbourhood had also been tried, but it was found tacfficient, owing to its containing 25 per cent. of water. In regard to economising the consumption of firewood, everything had been done to accomplish that object—an ejector-condenser had been sent out, which Mr. Bland reported upon very favourably as saving a great amount of fuel. Mr. Bland should be written to for the other information sought by the hon. proprietor. Mr. Bland had also written that the englies and boiler were working well, and doing an average amount of duty. The working expenses had been brought down considerably, and the loss of gold reduced to almost a minimum, which was a proof that the machinery was very good.

brought down considerably, and the vaccious been good, which was a proof that the machinery was very good, The motion adopting the report and accounts was pet and carried unani-

The CHAIRMAN then proposed that a further distribution of is. be made, free of income tax, payable on Feb. 5, and that a dividend be declared of 2s, per

share, forming, with the above distribution, the thirteeath dividend, being at the rate of 10 per cent. per autum on the paid-up capital. Mr. S. HERAPATH seconded the proposition, which was put and carried

Mr. S. HERAPATH seconded the proposition, which was put and carried nonaminously.

Messrs. A. Cobbett and A. T. Thomson were re-elected directors.

The CHAIRMAN, referring to the re-election of Mr. Bland, stated that by some laches of the office Mr. Bland had not been informed that under the reconstitution the qualification for a director was 300 shares. Mr. Bland held for the moment 200, but would qualify directly he was informed of the necessity for so doing.

Messrs. Sutton and Tietkens were re-appointed auditors.

A vote of thanks was passed to Mr. Bland, the resident manager, for his ablo management of the company's affairs during the past year.

A vote of thanks to the Chairman and directors concluded the proceedings.

#### VICTORIA (LONDON) MINING COMPANY (LIMITED).

An ordinary general meeting of shareholders was held at the City Terminus Hotel, Cannon-street, on Thursday, Mr. HENRY MOOR in the chair. Mr. J. WM. PURCHASE (the secretary) read the notice convening

Mr. J. Wm. PURCHASE (the secretary) read the notice convening the meeting.

In the report of the directors, which was taken as read, regret was expressed that the affairs of the company are not in more satisfactory position. In their last report the directors stated that the then remaining investments of the company were represented by the sum of 16.731/. 18s. The investments then were in the South Clunes Company, the London and Melbourne Company, the Buninyoung Company, the Prince of Wales Company, the Baltarat and Clunes Aliuvial, the United Albion and Prince of Wales Company, and the New Holland Company. In addition to the large losses which this company has sustained there must now be written off as further loss the money invested on the London and Melbourne and the Buninyong Companies, amounting together to the sum of 10,7361. 5s., leaving only the South Clunes Company, the Prince of Wales Company, the Baltarat and Clunes Aliuvial Company, the United Albion and Prince of Wales Company, the New Holland Company, and the Barfold Estate Company to represent the capital subscribed. These remaining investments stand in the company's books at 74761. 11s. 9d., to w.ich is to be added the sum of 16221.0s. 5d. at the bankers on capital account, and 2003. 19s. 6d. in the Union Bank of Melbourne-on this account, making in the whole the sum of 93761. 11s. 8d.

The CHAIRMAN stated that he could only repeat the first paragraph.

93731. 11s. 8d.

The CHAIRMAN stated that he could only repeat the first paragraph of the report—that "In presenting their annual report and accounts to the shareholders the directors regret that the affairs of the company are not in a more satisfactory position." Since the date of the report the directors had received advices from Mr. Bland to the effect that the South Clunes Company was improving, and fair promise of recouping the whole of the losses the company had sustained.

The report and accounts were received and adopted.

The retiring directors and auditors were re-elected, and a vote of thanks was passed to the Chairman, and board of directors.

#### BEDFORD CONSOLS MINING COMPANY.

A general meeting of shareholders was held at the offices, No. 81, Old Broad-street, on Jan. 19,
Mr. S. G. KIRKPATRICK in the chair.

A general meeting of shareholders was held at the offices, No. 81, Old Broad-street, on Jan. 19,

Mr. S. G. KIRKPATRICK in the chair.

The notice convening the meeting was read. The report of the agent appeared in last week's Journal.

The CHAIRMAN said he would as briefly as possible lay before the shareholders the position and prospects of the Bedford Consols Mine, which was both a tin and copper producing property. They were all aware that a few years since the price of tin was about 70t. per ton, or something like one-half its present value, while copper was worth 130t, to 140t., or double its value six or seven weeks since-fortunately, tin was not likely to decline materially, and copper, according to the best authorities, was likely to advance 20t. per ton in the next few weeks, from the important increase in the demand, coupled with the light supplies. This was shown by the foliowing statistics:—Stock of British and foreign copper in Swansea, Liverpool, Havre, and London (excluding what is in the smelters' hands) stood, according to Messrs, Bath and Co.'s circular, Jan. 1, 1871, at 21,195 tons, against 37,534 tons Jan. 1, 1871; deficiency, 16,339 tons. Avaiable supply of West Coast copper in Swansea, Liverpool, and Havre, 14,824 tons; affocts and chartered by last advices, 19,389—25,389 tons, against 42,851 tons last year; deficiency, 17,462 tons. During these times of depression in the metal market it has not been thought worth while to expend much on the prosecution of this mine, but with the altered prices the prospects of early and good dividends had returned, and they had to-day to decide on a course of action which it was hoped would make this mine shortly a very valuable property. Bedford Consols was originally worked as one sett with Gawton. Since its division from that property the Duke of Bedford had lately granted a lease for 21 years. Gawton, under the able management of Capt. Rowe, had gone through heddividends had returned, and they had ween producing dividends, passed through Bedford Conso

#### WEST CARADON MINING COMPANY.

A special general meeting of shareholders was held at the offices, Austinfriars, on Monday,—Mr. Peter Watson in the chair. Mr. W. J. Lavington (the secretars) read the notice convening

A special general meeting of shareholders was held at the offices, Austinfriars, on Monday,—Mr. PETER WATSON in the chair.

Mr. W. J. LAVINGTON (the secretary) read the notice convening the meeting.

The CHAIRMAN said that in person and by proxy there were represented at this meeting fully as many as upon the previous occasion—therefore, it was clearly the feeling of the majority of the shareholders that the necessary resolutions should be passed for the registration of the company with limited liability. One shareholder, he holders that the necessary resolutions should be passed for the resolutions about to be submitted had been submitted to counsel—one of the resolutions about to be submitted had been submitted to counsel—one of the resolutions about to be submitted had been submitted to counsel—one of the resolutions about to be submitted had been submitted to counsel—one of the resolutions about to be submitted had been submitted to counsel—one of the resolutions about to be submitted to be could not understand the resolutions about to be submitted to counsel—one of the resolutions about to be capital for the length of the necessary to come the regulations of the limits of the submitted had been submitted to encessary to come the resolution of Mr. STANLEY, seconded by Mr. DIXON, it was unantmously recolved—"That the capital of the company be limited to 121,421. 4s., divided into \$10,592 shares of \$14. 2s. per share, with 14. paid thereon."

Mr. TUFNELL SOUTHOATE (the company's solicitor) said the next resolution had reference to the regulations for the future government of the company. The resolution of Mr. DIXON shares of the company she limited to be limited to alter or modify any of such regulations that might prove to be inapplicable. Counsel advised, and be (Mr. Sidukpas) most Tully agreed in the suggestion, that it would save time and be generally the better course to register the regulations on annexed to Table A.

Upon the proposition of Mr. Dixos, seconded by Mr. Anderson, it was unanimously resolv

ALDERLEY EDGE MINING COMPANY.—At the general quarterly meeting of shareholders, held at the mine-on Jan. 19, a dividend of 3751, (5) per share) was declared, making the total return of dividends 101, 16s. 8d. upon each 101, share.

WEST PANT-Y-Go,-At the meeting (Mr, Daukes in the chair) the

unts showed a credit balance of 21901,—an amount sufficient to continue the ent workings for twelve months. The machinery is fully equal to all the

GREAT RETALLACK.—At the meeting on Thursday the discussion was renewed in regard to the leading item for agencies.

### Oniginal Connespondence.

#### THE MINES INSPECTION AMENDMENT BILL.

We all know that an amended Mine Inspection Act is promised for the coming session, but whether it is essentially to be little more than a prolongation of the existing law, or one which will add materially to the security of miners, who must at best pursue a very dangerous occupation, is to the public quite unknown, and is, probably, as yet undecided even by the proposers of the measure. Assuming, then, the coming session, but whether it is essentially to be little more than a prolongation of the existing law, or one which will add materially to the security of miners, who must at best pursue a very dangerous occupation, is to the public quite unknown, and is, probably, as yet undecided even by the proposers of the measure. Assuming, then, that the subject is yet under consideration, the earnest attention of all concerned is entreated to the momentous question—Shall we, or shall we not, allow our country to be disgraced by the continued frequent recurrence of so-called accidents, which the existing law has proved itself insufficient to prevent, without at least attempting plans which in other parallel cases have proved far more effectual? Though we speak of the existing law as far from antifactory, we gratefully acknowledge that it has been far from inoperative. Though the number of fatal coal pit accidents does not materially change, it has not increased anything like in proportion to the coal raised, as of course it would have done had there not been greatly increased skill and care exercised in working mines. Much, though not all, of that improvement must in justice be attributed to the watchfulness of the coal mine Inspectors in enforcing observance of precautions directed by the law. Though much has been done, more remains to do. About 1000 lives a year are still lost by coal mine accidents, a very large proportion of which would certainly not occur if the due observance of the precautions directed by law could be universally enforced; or, what would be far more effectual, if it could be made the evident interest of all who can best enforce their observance (the owners of the mines) that they should be enforced. Many of them are fully convinced, and, what is better, act on their conviction, that it is both their interest and their duty to guard their men from danger, and they find their reward not only in feeling that they are not blamable for lives needlessly sacrificed, but also in less destruction of p great improvement, a hopelessness in which we do not participate, believing that similar influences which have diminished analogous dangers will certainly diminish those of mines.

The most closely analogous cases are those of railways, ships, and

The most closely analogous cases are those of railways, ships, and manufactories, the dangers attending each of these having been greatly diminished by means which might be, and ought to be, adapted to the case of mines. No one doubts, for example, that railway travelling is far more safer than it would be if travellers injured, or the families of those killed, were not entitled to compensation whenever the injury has been caused by any negligence of the company, or of those they employ. Nor can anyone doubt that if railway officials, and those whose duty it is to prevent accidents, were themselves personally liable to penalties, when manslaughter cannot be proved, but whenever neglect of due care has caused injury, that the safety of railway travelling would be importantly increased.

Whenever a ship is wrecked an enquiry is held by direction of the Board of Trade to ascertain if the commander has been negligent or unskilful, and according to the result of such enquiry his license

or unskiful, and according to the result of such enquiry his license or certificate may be suspended or withdrawn. In the great majority of cases the result may be that no just ground of blame is shown, and in many it is to establish the commander's reputation for skill, courage, and resource under difficulties, while in but a small proportion of cases is culpable carelessness proved. The certainty, however, that after any disaster to his ship the conduct of her commander will be enquired into by competent indexs, and the knowledge that

that after any disaster to his ship the conduct of her commander will be enquired into by competent judges, and the knowledge that his professional reputation and standing, and possibly his livelihood, will depend upon the result, is a constantly acting and powerful influence upon the commander of every English ship to exert his utmost skill and vigilance, and has very greatly reduced the dangers of the sea. It something of the same sort were adapted to the case of mines the result would, doubtless, be similar. Very many mine managers now exhibit constant proof of great vigilance and skill, as many captains of ships do, but amongst both classes of men there are, of course, exceptions, and if an enquiry after every mine disaster were made by competent assessors, and if those guilty of negligence, involving loss of life, were liable to be removed from a position in which the safety of others is dependent upon their care, there can be no doubt of such a practice inducing a great increase of carefulno doubt of such a practice inducing a great increase of careful-ness, and, consequently, a great diminution of fatal accidents.

#### PARYS MOUNTAIN MINES, ANGLESEA.

SIR,—Will you permit me to say that your correspondent, who signs himself "Shareholder," exhibits a wonderful amount of ignorance as a critic if his strictures upon the other mine he mentions are upon a par with those he makes of the Parys Mountain. He says the mines, "under the same annian and another provides and the fill." a par with those he makes of the Parys Mountain. He says the mines, "under the same captain and another proprietary, utterly failed." And what then, he asks, makes the difference between their past and present position? For himself he cannot see, he says, that if the Bank rate be at 9 per cent, and copper and lead lodes cannot be discovered, how they can any more be discovered when it is at 2½ or 3 per cent. I suppose a man who argues in this way will also fail to see any difference in a mine making large returns whether it gets 3l. or 5l. per ton for its produce, nor to understand that at the former price it may work at a loss, but under the latter at a profit?

work at a loss, but under the latter at a profit?

And what are the real facts as regards Parys Mountain? Originally, from the great opencast the mines made a profit of more than 6,000,000's aterling. The side lodes were then worked for 12 years by a local company, and made a profit of 20,000% a year. Messrs, John Taylor and Sons, the last workers referred to by "Shareholder," got back all the canital they embarked in the mines, and a profit mountains. back all the capital they embarked in the mines, and a profit amount ing to 40,000% besides. But their lease was at 1-10th royalty, and when copper became so reduced in price that the mines did not pay they very unwillingly, I believe, gave them up, because they could not get a reduction in the royalty.

The present company have a lease at 1-15th royalty, have expended a large capital in cutting very productive side lodes, are gradually increasing the returns of the mines, and copper has advanced upwards

of 1t. per ton since they commenced working.

As these are facts, your correspondent can probably "learn" from them what he requires.

ANOTHER SHAREHOLDER.

#### TERRAS TIN MINE.

TERRAS TIN MINE.

Sin.—There has been a great deal of writing going on about Terras, and especially by Mesers. Mariborough and Co.; and, while I admire the talent of that firm, I must confess there seems to me a desire on their part to run down the shares to serve a selfish purpose. Such conduct ought to be highly censured. In mines as in men, the words of a poet are applicable—" He who steals my purse steals trash, but he who filches from me my good name robs me of that that not curiches him, and makes me poor indeed." So of my noble craft Terras; its good name is tried to be stolen, and, through I do not value what these men any others not so well acquainted with its capabilities get frightened and paniestricken, and sell their shares. Mesers Mariborough wrote me lately "no dividend would be paid." Walt till the first, when Is, ed. per share will be declared, and a good balance over. It is runoured about Edinburgs that Mesers, Marborough have been offering shares, and cannot deliver them; and this ruse of tanking down the mine by heak or crock is simply to get shareholders fright.

ned, and seil. They lately offered me 500% for 500 shares, and to sell them back ome in June at 20s. per share; but I am too far North to run such a great risk to me in June at 20s, peerly one red inc work, for you marrey, and to sent the most to me in June at 20s, per share; but I am too far North to run such a great risk I would need a voucher and ample security ere I would do such a boyish trick Let me remind my co-adventurers that the first fruits of a bonniful harves will be in their locker in a few days, and that will put these wiseacres to the hlush. Let nil dispeadantum be our motto. Great success to great Terran, Martlen, and Co.— Ormiston, Tranent, Jan. 25.

SOUTH HERODSFOOT MINE.

SIR.—In reply to the letter signed "Shareholder," in last week's Journal, I beg to say I shall be at the meeting on Thursday, Feb. 1, and quite prepared to rebut the statements made by him as to the management of the mine.

Jan. 24.

WILLIAM GOLDSWORTHY.

EBERHARDT AND AURORA.

SIR.—I think that the directors of the Eberhardt and Aurora Mine should follow the example of the South Aurora, and at once apply for a return of a portion of the purchase-money. In to-day's papers there is an advertisement wherein it is amounced that the vendors of the South Aurora are going to make a return of 50,0000, besides transferring the Consolidated Chioride Flat Mine.

THE VANCOUVER COAL MINING AND LAND COMPANY. THE VANCOUVER COAL MINIOUS AND DAMP COMPANY.
SIR,—Permit me to correct an error which appeared in the Journal of Jan. 13
with reference to the Dividends paid by this company during 1878-71. The dividend paid in 1870 was 10,325t, not 10,125t, and in 1871, 4130t, not 2065t.—the mount per shars for the latter year being 6s.

St. Midred's Court, Poultry, Jan. 22.

[For remainder of Original Correspondence see this day's Supplement.]

#### RAILWAY IRON IN THE UNITED STATES.

It is tolerably well known that the British iron trade was greatly ndebted to the United States for the activity which it was enabled to maintain last year. This remark applies especially to railway iron, which was exported to the United States last year to the heavy extent of 511,059 tons, while the corresponding exports in 1870 were 421,824 tons, and in 1869, 299,196 tons. There is nothing, after all, very remarkable in this great increase in the American demand for very remarkable in this great increase in the American demand for our railway iron, when we take account of the prodigious fact that last year there were no less than 8212 miles of railway opened for traffic in the United States. The Americans were rather slow to appreciate the importance and advantage of railway communication. Although the success of the English Manchester and Liverpool line was, perforce, accepted as a conclusive proof of the value of locomotive railways, we find that in 1831 the United States had still only 54 miles of lines. In 1841 the total had grown however to 3319 miles. tive railways, we find that in 1831 the United States had still only 54 miles of lines. In 1841 the total had grown, however, to 3319 miles; in 1851 to 8589 miles; in 1861 to 30,593 miles; and in 1866, in spite of the great war, to 35,351 miles. In 1871 we find the United States endowed with the vast extent of 54,425 miles of railway; and 8212 miles having, as has been already stated, been finished last year, 1872 has opened upon an American network comprising no less than 62,627 miles of line. The annexed table, showing the length of line opened in the United States year by year during the last 40 years, proves unmistakeably that although the Americans did not take up railways very eagerly at first, they have since applied themselves with unexampled vigour to their construction and development:—

Year Miles opened. I Year.

Year	Miles opened. 1	Year.	Miles opened.
1832	445	1852	2470
1833	186	1853	2175
1834	156	1834	1736
1835		1855	
1836	329	1856	3374
1837	412	1857	2465
1838	477	1858	
1839		1859	
1840			1822
1841	558	1861	1176
1842	297	1862	
1843		1863	
1844		1864	589
1845	348	1865	909
1846		1866	1545
1847		1867	1926
1848		1868	3:50
	1125	1869	6588
	1114		5575
	2438	1871	

The progress achieved in 1871 was thus utterly unprecedented. Even the terrible civil war did not it will be seen altogether step the seen altoget The progress achieved in 1671 was thus uterly unprecedented. Even the terrible civil war did not, it will be seen, altogether stop the progress of American railway construction, and when the unflinching resolution of GRANT and the dogged bravery of SHEEMAN had crushed down the starving regiments of LEE, the work of railway development was once more resumed with extraordinary vigour. In development was once more resumed with extraordinary vigour. In fact, the Americans actually completed last year a greater extent of railway than was in operation throughout the whole Union in 1850. In the presence of this extraordinary result it can scarcely be a matter of surprise, as we have already observed, that they should have drawn rather heavily upon us for railway ironlast year and in 1870. The greatest progress was achieved last year in the eastern interior states and the western interior states. At the close of 1871 the extent of railway completed in each division of the Republic was as follows:—North-eastern states, 4985 miles; middle states, 12,322

tent of railway completed in each division of the Republic was as follows:—North-eastern states, 4985 miles; middle states, 12,322 miles; south-eastern states, 6567 miles; Gulf and south-western states, 7032 miles; eastern interior states, 18,164 miles; western interior states, 11,338 miles; and Pacific slope, 2239 miles. The aggregate outlay made upon the 62,647 miles of line completed in the United States at the close of 1871 was computed at \$2,950,458,436. In this considerable—not to say enormous—total the middle states figured for \$783,061,509; the eastern interior states for \$613,650,678; and the western interior states for \$515,470,059. As regards the future prospects of the American demand for British railway iron, it may be remarked with perfect truth that there is no immediate prospect of remarked with perfect truth that there is no immediate prospect of any check in the work of construction. In all parts of the Great Republic railways are making more or less rapid strides onwards, while very great energy is being displayed in the prosecution of the vast trunk lines stretching out westwards. Thus the Northern Pacific Company recently opened its main line in Minnesota, and is now extending its works through Dakotah. The St. Joseph and Denver City Railroad from St. Joseph to Fort Kearney, will also be completed early in the spring, and will give a supplementary line to the Pacific.

#### UTILISATION OF SMALL COAL.

The Franklin Institute Committee on Science and the Arts have The Franklin Institute Committee on Science and the Arts have been making a systematic examination of specimens of artificial fuel prepared by Mr. E. H. Loiseau, of Philadelphia, and have reported very favourably upon its qualities. Mr. Loiseau states that in the production of the artificial fuel arthracite, small coal, and dust were mixed with 7 per cent. of clay, and compresed into cylindrical moulds about 4½ in. in diameter and 4 in. deep, or else into spherical masses about 3½ in in diameter. The moulded masses are placed for a few min. ses are placed for a nutes in a bath of benzine in which rosin has been dissolved, and from which they are removed and dried by an exposure to a current of air The object of coating them with a film of rosin is to prevent the absorption of moisture and consequent softening of the clay; the solution in benzine penetrates the mass of coal and clay to a depth of about 1 in., and so efficiently closes the crevices that samples immersed in water for 12 hours were found dry in the interior when broken up for examination

The average amount of ash obtained from the anthracite artificial fuel was 16 per cent, and from the butiuminous artificial 18.5 per cent, which is high as compared with coal, because the clay is not consumed; but the other advantages of the artificial fuel in point of durability, cleanliness, and cheapness more than compensate this small disadvantage. The average evaporation by the anthracite artificial fuel was 6.85 lbs. of water per pound of fuel, and by the bituminous artificial fuel 10.93 lbs. per pound of fuel. The ability of the artificial fuel to bear transportation is less than that of anthracite or good lump bituminous coals, but the structure is firmer. The average amount of ash obtained from the anthracite artificial thracite or good lump bituminous coals, but the structure is firmer than that of many bituminous and semi-bituminous coals that are carried to market. The masses will generally break up with a fall of 3 ft. upon a stone pavement, but are strong enough to bear ordinary handling and transportation, and should they become broken will suffer no damage, unless exposed to wet. The samples of arti-

ficial fuel examined are well adapted for use for purposes in great intensity of combustion is not required. For the prodessteam in stationary boilers, and for household purposes, it can ployed quite as well as any ordinary coal. As the result of the vestigation the committee "consider the method of preparing ficial fuel from waste anthracite and bituminous coals, as proby Mr. E. H. Loiseau, as ingenious and well adapted to the product of the product o dust without preparation.

THE CHANS SILVER MINING COMPANY.—This great property comes more appreciated the more it is known. It has been a substituted to the more it is known. It has been a substituted to the precisely those for indicating a rich production. The juect can be real peculiarities are equally favourable, for a mine may be real inaccessible, or from local disadvantages unworkable. This has every facility for the output and the working, with the means of transport, and all necessary material and appliance available. It is now considered clear, on the most irrefragable dence, that it is one of the most splendid mines on the conting Europe. As an investment, it seems excellent; and as a great mercial resource, it is a subject of congratulation. mercial resource, it is a subject of congratulation.

VAN CONSOLS.—The annexed are copies of letters, with report received from the manager, Capt. J. Roach, since his report of a which clearly indicates the nature of this important discover, Jan. 19.—I sent you weekly report yesterday, and now write to any allode in the 25, west of Little's shaft, is looking very well indeed; the level is yielding splendid stones of ore. This morning I raised from specimens of lead, weighing 3 cwt. each, or thereabouts. I believe we are top of a large deposit. The water boils up from the ore, therefore I hops with a continuation of this bunch in the adit.

Jan. 22.—The prospects are without alteration since Saturday; thefem contains good bunches of lead ore, but the bulk appears to be under the level.

Jan. 22.—The prospects are without alteration since Satura, and make the level.

Jan. 24.—Being anxious to see how the ore looked under the 25 fm, see the began sinking to-day, and am pleased to say, this evening we blasted also be of the work one solid lump of lead ore 4 evet. (four hundredweight), and also note of the work of the same of

Jan. 26.—The manager has this day telegraphed to say he has sented London office a magnificent stone, broken yesterday, weighing about in The following the past year's returns which have just been completed of the indit level and exports of tin and tin-plates; and when it is remembered and exports of tin and tin-plates; and when it is remembered and exports of tin and tin-plates; and when it is remembered and and probable supplies have been calculated with much care bytage and and probable supplies have been calculated with much care bytage monst of considerably exceeding, that of 1871, it is not surprising that Cornwillant it is made to the consumption of 1872, so far as the year has gone, and are pure mon of considerably exceeding, that of 1871, it is not surprising that Cornwillant it is made to the consumption of the same account for the late series of reduction in price of the parts that our year's imports in the blocks, ingots, bars, slabs, and regime OWAL 170,660 cwts. A value 1.081,1861; against 91,787 cwts., estimated at 603,7918 fun. level our exports of the same article were 19.250 cwts. in excess of 1870-4118 rules of unit 1871, 144,131 cwts., against 91,78 cwts., action of the same article were 19.250 cwts. in excess of 1870-4118 rules in ordinary in 1871,

#### MINING NOTABILIA.

#### [EXTRACTS FROM OUR MINING CORRESPONDENCE.]

The BRONFLOYD COMPANY balance-sheet issued this week, to the annual general meeting, to be held on the mine on the Sis

Leaving a cash balance on revenue account of £1407 1 her and In addition to a like balance on capital account of 27881, 10s.

In addition to a like balance on revenue account of £1401 at 1 and dition to a like balance on capital account of £1401 at 1 and 1 account of £1301 lb.

LOVELL.—The lode still continues in the end worth 30. Fuents at 1 and 1 account of £1381. In.

This valuable run of tin ground will soon be intersected in the next levilon, the increased returns of tin will be made. Investors should watch this proper subject to the first should be should be subject to the first should be subject to the first should be subject to the first should be subject to the should be subject to the subject to

The Keswick United Silver-Lead Mining Company halvaner, the prospective, requiring a capital of 20,000t., in shares of 3t. each. The showether a prospective, requiring a capital of 20,000t., in shares of 3t. each. The showether the company is to purchase the property so designated, and work it is briefly timate results. The property is an excellent one every way, situated speaking from which neighbouring mines derive vast profits, proving that inding is the safest and most profitable investment of the day. In this property its geological and mineral optical peculiarities can leave in the mineral tide men and practical miners no other opinion than the fullest content tide men and practical miners no other opinion than the fullest content success. The board of management is excellently constituted, and commen of great respectability, as well as adaptability. The mine has success. The board of management is excellently constituted, and commen of great respectability, as well as adaptability. The mine has bumpied in the most eminent degree satisfactory. It is impossible to know the spected and proved by superior men for such a purpose, and their resonance with the most eminent degree satisfactory. It is impossible to know the spected on the great activities will peculiarly be codents, position, present condition, and prospects of this property whis treatment. Str. Agnes Consols,—In consequence of the great activities will peculiarly matters, the founders have been so pressed that they have not been administrated to complete the machinery on this mine, but it is confidently excepted to know the engine will go to work next week. The greatest interest is centred in perty, and there is everything to indicate a prosperous future.

MINING IN FLINTSHIEE.—The Victoria, Valentine, and Str. Proceedings and the property and t e Keswick United Silver-Lead Mining Company has

than states there are many good and some highly promising mines tions antrounding the property, one in particular, whose shaft is confidence of the property, and the lode pleiding an average of 2 tons or fathom; this lode passes through the sett. He considers the mine infancy, and, by a careful, indictious outlar, it must become a fine, property. There has probably been a greater quantity of lead ore raised to within a given area than in any other county in the Principality, tures to state larger profits made on the quantity raised.

ARK.—By the latest advices from the mine, the lode in the veils valued at 1301, per fathom for tin; said to be the finest disnever made in the eastern part of the county.

are PUMPING ENGINES.—The number of pumping-engines for Dec. is 20. They have consumed 2167 tons of coal, and millions tons of water 10 fms. high. The average duty of is, therefore, 50,200,000 lbs., lifted 1 ft. high, by the conf 112 lbs. of coal. The following engines have exceeded

n—new 80 in... Tilly's 70 in... Tregoning's 76 in.

FRICA AND ITS DIAMONDS.—A valuable little pamphle jetch as recently been printed for private distribution by Profesondon: J. Tennant, Mineralogist to her Majesty, Strand), emand extracts from communications to the Mining Journal, "Gaine," &c., by Professor T. Rupert Jones, of Sandhurst. Theread before the Society of Arts by Professor Tennant, and seagrams showing the common forms of South African diamond read before the Society of Aris by Professor Tennant, and some diagrams showing the common forms of South African diamonds.

TARY CHEMISTRY.—It is a remarkable fact that although some of the most interesting studies that has to be undertaken in the matriculation at the University of London, and similar comminations, the number of "plucks" through failure, often very this subject is very large. These failures may usually be traced to is want of skill in arranging in a systematic manner in his memory nich have been laid before him; and nothing will tend more to pre-failures than to secure a careful set of notes of a well-arranged course bectures. As few students can make these notes in such a form as clical utility for subsequent reference, a popularised transcript of my which a lecturer has spoken must be of the utmost value. The not "Obernical Notes for the Lecture Room, on Heat, Laws of Chemation, and Chemistry of the Non-Metallic Elements," by Dr. Thos. 5., of the Brighton and Lancing Colleges (just issued by Meszrs. Longarting for examination. We have seen few books of similar size conmuch useful and so little dispensable information, and it cannot be any student who has thoughtfully read the work, having also follows: recommendation to proviously attend a short curse of expensions, and present himself for examination with every reasonable obtaining his full share of marks. The volume throughout appears mily reliable and very accurate.

PUBLISH A BOOK.—Under this title Mr. Ernest Spon & Spon, Charing Cross) has published a little manual of directions authors, which will save those for whom it is intended an immense rouble and annoyance. The information is very complete, and will my upon all the points in which they are likely to feel an interest.

#### BRITISH MINES.

BRITISH MINES.

The following were received too late for insertion in their proper place:—

BRYNYSTWITH.—J. Kitto, Jan. 25: We have cleared out the intermediate dit level cross-cut, and laid down tram wagon-road to present end a length of from 50 to 100 fathoms. We have now commenced to drive from No. 1 to No. 2 det. and I have let the whole bacgain to six men, at 61, per fathom, and, should be ground prove favourable, we shall intersect No. 2 lode in a little less than three months from this date. The ground all about this level on No. 1 lode as been stoped away, both east and west of cross cut, which shows plainly hat its must have been rich in orc, and I have every reason for hoping that lo. 2 lode, whan intersected, will prove equally productive.

OWM VROB.—John Kitto, Jan. 25: The engine-shaft is completed to the 3 fm. level, and the men are now engaged putting in skip-road from the 36 fm. revl., and the men are now engaged putting in skip-road from the 36 fm. revl., and the men are now engaged putting in skip-road from the 36 fm. revl., and the men are now engaged putting in skip-road from the 36 fm. revl., and the men are now engaged putting in skip-road from the 36 fm. revl., and the men are now engaged putting in skip-road from the 36 fm. revl. and though the lode before this week ends, and I hope in a few days of a bable to ruport favourably as to its character. I have put some men to low the stop of the 36 fm. level, on the bunch of ore passed in mich head.

Owk in root of the 36 fm. level, on the bunch of ore passed in not quite so good as strepered, but, judging from the run of ore ground in the level above, we noticipate an early improvement here. The wloze, sinking below the 12 fm. yet, and the stopes in the roofs of the 12 and 24 fm. levels, are ski yielding a lit quantity of ore, chiefly blende. We have been repairing our crushing-mill, which had got out of order. This is now completed, and we shall soon have nother good parcel of ore ready for market.

GREAT Shaff Elli.—Henry James, Jan. 18: T

OVED MATERIAL FOR ROOFING.—According to the invention ... SAIGHSEN, of Copenhagen, best quality pasteboard is boiled in anbysis-tar, limmer asphalt, powdered silicate of soda and potash, and it, or other silicious soluble earth. It is then passed through rollers, dod, and then rolled again. When fastened to the boards it is coated cosen's India mastic, consisting of anhydrous coal-tar, limmer asphalt, cessent, farnham rock, or other soluble silicious earth, all boiled togewell titlered.

AND SULPHURIC ACID.—The invenmon of Mr. H. DEAGON, of Appleton House, near Warrington, relates to improveeats upon apparatus containing active chemical substances in a state of divion, through which heated gases are passed for the purpose of obtaining chlorine
aciphurin acid therefrom, and consists in providing apertures in such appatus through which he chemical substances may be withdrawn, and fresh
as supplied, without cooling the apparatus, and also in making provision for
a sating such chemical substances from dust or other foreign materials whilst

M GREASER .- The invention of Mr. ALFRED LILLEY, of The Invention of Mr. ALPRED LILLEY, of tee, Durham, consists in forming a ressel with a nagrow neck or is fixed on the steam-pipe or steam-chest. The ressel is filled with abricant, and the action of the steam carries of through there, as of the lubricant in its passage to the cylinders or steam cheek, the steam in the vessel, being of greater specific gravity, falls to the asleig a proportionate quantity of the inbricant to the orlice, and action for Steel.—It is supplied to the confidence of the lubricant displaced.

place of the lubricant displaced.

ULATION OF STEEL.—It is usual in the manufacture of abother kinds of steel to allow the ingot after easting to become as re-heating it in furnaces before hammering or rolling. The observed in the law are the law of the

ATOR FOR LOOSE PULLEYS.—The invention of Mr. H. A. Boston, Massachusetts, consists chiefly in a volute or spiral tueb on the wheel or pulley, and communicating with its bearing in such at by the revolution of the wheel oil contained in the said tube will she the same in a direction opposite to that of the revolution of the on also consists in combining with the table a paced. The graph of the same is a direction of the the same in a direction of the that of the proportionate to the speed. The graph of the flow of oil.

GENERAL OMNIBUS COMPANY.—The traffic receipts for

VAY'S DINTMENT AND PILLS.—The scrofulous and co WAYS JINTMENT AND FILLS,—The scrofulous and con-ill find in these noble remedies the means of casting out the bad hu-th originate and prolong their sufferings. The olument should be it twice aday over the skin, as near as possible to the part affected, if the aday over the skin, as near as possible to the part affected. It manifests a wonderful power in removing all taints from the consequently in curing a multitude of chronic aliments which almost irremediable. No invalid who carefully studies the plain a folded round every packet of Holioway's medicine will be at a loss whis preparations can be used to the greatest advantage.

THE TIN MINES OF CORNWALL AND DEVON-THEIR PRESENT POSITION AND PROSPECTS.

By THOMAS SPARGO,

By THOMAS SPARGO,

By THOMAS SPARGO,

Price Sa., noat free.

Price Se., post free.

SILKSTONE FALL COLLIERY COMPANY

(LIMITED).
Registered under the Companies Acts, 1862 and 1867. Capital £50,000, in 10,000 shares of £5 each.

Capital £50,000, in 10,000 shares of £5 each.

The directors invite subscriptions for 3000 unallotted shares of £5 each, payable—10-, on application, £2 on allotment, and £1 on the lat March next. No further call will be made without three mouths notice.

The colliery is in good and profitable work, and the proceeds of these shares will enable the directors to build additional coke ovens, extend their wagonworks, and increase the output of coal, according to the terms of their prospectus. The directors intend recommending a dividend to the end of last year at the rate of 15 per cent, per annum, and believe that the additional outlay, as above, will enable them to pay a dividend for 1572 of at least 20 per cent.

Forms of application for shares, and all further particulars, may be obtained from—

EDWIN BOOTH, Esq., Silkstone Fall Colliery, Barnsley, Messra, J. C. and W. White, 8, George-street, Sheffield; or the SECRETARY, 32, Regent-street, London, W.

FRANK LIMMER, Secretary.

#### THE COMMERCIAL AGENCY OF BRAZIL,

LEADENHALL STREET, LONDON, E.C., Undertake the PROMPT EXECUTION of all ORDERS for the PURCHASE of BRAZILIAN PRODUCE, and the PURCHASE of GOODS in all European

markets.

The sale in Brazil, South America, England, India, and Spain of all consign nents of produce, goods, earthenware, machinery, railway and telegraph plant alvanised fromwork, agricultural implements of all kinds, cement, coals, &c. Furnishes information and assistance to all those desirous of emigrating to trasil, and contracts for the settlement of emigrants in any part of the Empire. Has several landed estates in Brazil to dispose of, suitable for capitalists and migrants.

ants.
Agency also undertakes the collection of bills payable at any part of the co-realisation and adjustment of all claims.
Office Hours: Ten till Four.
J. DE A. PORTUGAL, Manager.

MERCHANTS, MANUFACTURERS, AND TRADERS,

REQUIRING ACCOMMODATION, Should apply in the first instance, in confidence, to—

"Z.," 9, ZENNOR ROAD, CLAPHAM PARK SURREY.

GENERAL MINING OFFICES,
BEDFORD FOUNDRY, TAVISTOCK,
CONDUCTED BY
MR. CHARLES F. COLLOM,
MINING ENGINEER, AGENT, AND SURVEYOR,
Who undertakes the ontire local Management of Mines, including Dialling,
making accurate Underground Communications and Plans,
at a stipulated salary.

Mines Inspected and faithfully Reported on, orders for which purpose should be made for Mr. Collom, or his Agent.

Promoters of New Mining Enterprises (which will bear the strictest scrutiny) rendered every assistance.

Investments in Mines arranged for Capitalists,—the condition of the comanies, as well as the prospects of the Mines, being first strictly investigated.

MESSRS, CAMERON AND CO., SHAREBROKERS, CHESTER, having a thorough knowledge of the Lead Mining Districts in Wales, are SNABLED to FURNISH the BEST and MOST RELIABLE INFORMATION on all WELSH LEAD MIRES.

Messrs, CAMERON and Co. bave FOR SALE, at £1 each, some fully paidup shares (share warrants to bearr) in a very valuable progressive LEAD MINE, which they recommend to investors for immediate purchase. The geological position of the minutes all that can be desired, being situated in the midst of some of the most profitable lead mines in Wales. Early application is invited, as there is little doubt it will prove a highly profitable investment. Particulars forwarded on application.

OFFICES: BRIDGE STREET CHAMBERS, CHESTER.

OFFICES: BRIDGE STREET CHAMBERS, CHEFTER.

MR. CAVENDISH TAHOURDIN, SHREWSBURY,
STOCK AND SHAREDEALER,
From his long experience with and residence in the district, is always in a
position to give reliable information upon the Shropshire Mines, and will sell
or purchase every description of abares for net sash or account at the best
market prices. Special business in—
Bog. Perkins Beach.
Roman Gravels.
Fouth Roman Gravels.

Parties wishing to sell or purchase in the foregoing are requested to make
early application.

Parties wishing to sen or pursuance and specification.

FOR SALE—50 Perkins Beach, at 29s. 6d.

The purchase of shares in the Cardinanshirm Old Bog Minn (Limited) is strongly recommended. Immediate application should be made.

WANTED TO PURCHASE, the following (or any less number), for cash:—
500 Pennerley.

20 Tankerville.

10 West Tankerville.

Bankers: National Provincial Bank of England.

M. W. WHITE, PROFESSOR OF CHEMISTRY AND ASSAY.
OFFICE, 25, FINSBURY-PLACE, E.C.
Assaying taught practically. Lectures to Schools and Public Institutions.
Advice on Mineral Properties.

#### IRON AND STEEL INSTITUTE.

Now ready, Part I, No. 1, of the

JOURNAL OF THE IRON AND STEEL INSTITUTE,
Containing the Report of the Commission appointed to investigate the workin
of Danks's Rotary Puddling Furnace in America, with full details of the experi
ments made by the Commissioners.

London : F. and F. N. SPON. Price, Five Shillings.

GUIDE TO INVESTMENTS.

Published monthly. Post free.

PARGO'S "GUIDE TO INVESTMENTS"

Affords information (ample and correct) of all the best-paying investments capitalists and men of business should consult the "Guide" for valuable and reliable intelligence.

THOMAS SPARGO

THOMAS SPARGO,
Gresham House, Old Broad-street, E.C.
Established Twenty-five Years, Fifteen at the above address

Established Twenty-five Years, Fitteen at the above address.

Every Saturday, in time for early morning mails (46 pages),

THE MINING WORLD, AND ENGINEERING AND COMMERGIAL RECORD.

A Weekly Journal of Mining, Railway, Banking, Assurance, and Joint-Stock Enterprise.

A single copy (post free), 6d.: annual subscription (in advance), £1 is.

The "Mining World" is an independent and thoroughly impartial organ of the various interests—Mining, Engineering, Trading, and Commercial—forming the mercantile community. It contains thoughtful and well-digested articles by competent writers on all important questions affecting these interests. Public meetings area of fully and impartially reported as to render the "Mining World" peculiarly a sharebolders' representative. In order to still further in panisy registered from time to time. The Articles of Association are exercilly manalysed, and all objectionable features fearlessly exposed, and no pains spared on the part of the conductors own the towary from embarking it disreputable schemes, similar to those which in times past have brought so much discredit on joint-stock enterprise.

Correspondents ever the the pages of the "Mining World" open to receive their contributions when written in a fair and maniy spirit, and containing legitimate criticism—indeed, the conductors, whising to make their journal a medium of inter-communication for the information of investors, cordially invite such contributions and Australian mining enterprise having of late years attained an American and Australian mining enterprise having of late years attained an

such contributions.

American and Australian mining enterprise having of late years attained an unprecedented importance, arrangements have been made for obtaining exclusive and reliable information respecting the position and prospects of existing and projected mines in these countries from practical men resident on the spot. Special attention is given to render the articles on the mining and metal markets interesting and easily comprehensible the output of the product of the prod kets interesting and easily comprehensible to the urinitiated. The Share Lists are found extremely valuable, being compiled in a concise yet intelligible manner.

manner.

A Supplement of eight pages, entitled the MONETARY WORLD, containing the Official Stock and Share Lists, an original article on a commercial topic, and an exhaustive Money Article by a thoroughly practical writer, is issued weekly. Under the head of "To Readers," the editor is prepared to give subscribers the benefit of his experience in mining and commercial matters, although such advice must, of course, be taken as merely a personal expression of opinion. Sold at all railway bookstalls, and by every newsvendor.

Offices, 241 and 243, Gresham House, London.

N.B.—The "Mining World" is not the property of a mining speculator, or under the control of any clique.

HIBBERT'S NEW THEORY and PRACTICE of MEDICINE, in Two Vols., Vol. I. being a treatise on the Nature, Cause, Cure, and Prevention of Disease in Human Beings; Vol. II. on Animals. In paper cover, is.; bound in cloth, gold lettered, 2s. each. Published and sold by JOHN HEXWOOD, Manchester; and SIMPRIN, MARHALL, and CO., London.

HIBBERT'S PATENT ANTISEPTIC, for stamping out Small Pox, Cholera, Fever, and all Fermentive Inflammatory Diseases. May be obtained through any Chemist, in bottles, price is, 1½d., and upwards. W. HIBBERT, Cheetham, Manchester.

ATIONAL INSTITUTION FOR DISEASES OF THE SKIN.

PRINCIAN: DR. BARR MEADOWS.

Patients attend at 221, Gray's Inn. road, King's Cross, on Mondays and Thursdays; and at it, Mitro street, Aligate, on Wedneedays and Fridays. Mornings at Ten; evenings from Six till Nine.—Average number of cascs under treatment, 1000 weeking.

#### Mining Correspondence.

#### BRITISH MINES.

BRITISH MINES.

ALLT-Y-CRIB.—James Clint, Jan. 25: Engine-Shaft: The lode here is very strong, worth 2 tons of lead ore per fathom, and promises well for larger deposits. The 10 west, I am happy to say, is improving fast; the lode is 2 ft. wide, and will yield 20 cents. of lead ore per fathom, and a strong mixture of beautiful yellow ore, which will pay for saving. In the 2 west, since my last report, the lode is stronger and better defined, and will yield 2 tons of lead ore per fathom. In the 30 west we have a splendid lode, composed of carbonate of lime and blue killas, and is letting out water freely; it will produce 3 tons of lead ore per fathom. In the 30 west we have gone by the side of the lode, and will not take it down for a day or so; and to all appearance, when cut down, it will produce about 2 tons of ore per fathom. We are cross-cutting in 40 fms., to communicate with the deep adit level; this portion of the work is going on very favourably. The deep adit level to communicate with the cross-cut from the engine-shaft by two men, as shortness of alr will not admit of more hands; the ground is tough, and slow for driving.

ASSHETON.—Wm. Johns, W. Tipton, Jan. 25: Yory little change has taken place in the mine since our last report for the special meeting; we can only repeat that the sinking of Maw's shaft is progressing rapidly, and in about a month we shall be deep enough to make a 40 fm. level; we are only carrying a portion of the lode, worth from 20 to 35 ewst. of lead per fathom; no doubt when we reach the level we shall have to out through a large masterly lode; we have some beautiful killas associated with it, which is a good feature. The wine ahead of this is down 6-fms.; we have set the same to complete to the 40, which will be down in good time for the shaft. In the 21 cross-cut, driving under Brownes shaft, we have cut through the entire lode, which is about 6 fs. wide, altogether a fine looking lode; in the forebreast in the cross-cut we have affine class of ground, and look forward with i

white, allows the mind and look forward with interes interest to the entire pair of the isold; there is an doubt in our minds, as before expressed, we have a fine place of ground in this direction to our boundary, which is soft the seath pair of the isold; there is an doubt in our minds that in the adjoining fathoms in length; and what strenthens our opinion is that in the adjoining fathoms in length; and what strenthens our opinion is that in the adjoining fathoms in length; and the place of t

CENN BRWYNO.—James Pauli, Jan. 23: The water is out of the mine, and the different bargains set to work again. At the 80 there is no further chango of moment. You will receive a full report next week on the different points of operation.

CRENVER AND WHEAL ABRAHAM UNITED.—Wm. Kitto, W. Thomas, Jan. 20: In Sturt's engine-shaft, sinking below the 205, the lode is 2½ ft. wind. The producing good stones of copper ore and improving. In the 208 end west the lode is 1½ feet wind, and unproductive. In the rise in the back of the 170 the lode is 1½ feet, wind, and unproductive. In the rise in the back of the 170 the lode is 1½ feet wind, and the reduced 1½ to not copper ore per fm. In 85. George shaft, sinking below the 190, the lode is 2 ft. wide, and yielding rich grey copper ore to dress.—Pelly Singline-shaft: The lode is 2 ft. wide, and unproductive; in the 210 end east the lode is 2 ft. wide, and unproductive; in the 210 end east the lode is 4 ft. wide, and unproductive; in the 210 end east the lode is 4 ft. wide, and on good copper ore per fm. In the 220 end west the lode is 1 from 4 to 5 ft. wide, producing a little ore per fathom; in the 220 end west the lode is 1 from 4 to 5 ft. wide, producing title intentify to dress. In the 220 end west the lode is 7 fm. wide, but poor; in the winze titlestiff to dress. In the 220 end west the lode is 4 ft. wide, and worth for the and copper ore per fm. In the 210 end west the lode is 5 ft. wide, but poor; in the winze titlestiff to dress. In the 220 end west the lode is 6 ft. wide, but poor; in the winze titlestiff to dress of the consecuted driving north for south. We sampled western district, or 10 any of the cross-cuts driving north or south. We sampled western district, or 10 any of the cross-cuts driving north or south. We sampled western district, or 10 any of the cross-cuts driving north or south. We sampled the lost of good average quality copper ore this week, but it is not so large a list to a fixed a ft. wide is one of good average quality copper ore this week, b

ft. wide, and will yield on an average from 6 to 7 cwts, of lead ore per fathom. The deep adit level is being driven in the bill by a full pare of men. The lode us the end is 1 ft. wide, containing killas, decumposed quarts, and amall veins.

6 ft. wide, and will yield on an average from 6 to 7 cwts, of lead ore per fathom. The deep adit level is being driven in the bill by a full pare of men. The lode in the end is 1 ft. wide, containing killas, decumposed quartz, and small veins of blende, with a small stream of water ooxing out on the footwall. The tribute pitch in the bottom of the deep adit level has fallen off in value since the last report, and the ground nearly exhausted. All other places are without any alteration. The weather keeps fine for all surface operations.

CWMYSTWITH.—Jan. 15: In the rise in the back of Raw's level there is no change to notice rince our last monthly report. In the 15 cast, on the Kingside lode, the lode is still 2 ft. wide, but poor; at the same time we can reasonably expect an improvement as we get fariber east under the Day level. In the Day level east, on the north lode, since our monthly report we have taken down about 4 ft. of the lode, which still continues worth 1 ton of lead ore per fathom. In Anderson's level cast, on the Kingside lode, the lode in the end is poor, consequently we have anspended the driving for the present, and placed the men to rise and stepe in the back in order to form a communication with the winge going down from Herbert's level. In the winze in the bottom of Herbert's level, on the north part of the Kingside lode, the men are making fair progress in sliking. We have no alterations in the stopes or tribute pitches since our last in sliking. We have no alterations in the stopes or tribute pitches since our last way 20 tons of lead ore for January.

DEERPARK.—J. Bucknell, Jan. 25; The lode in the deep adit level is, according to the sample assayed, worth 130l. per fathom for tin. The lode in No. 5 level is 3 ft. 6 in. wide, carrying a little tin, and looking very promising for further improvement.

DOLWEN CONSOLS.—J. Davis, Jan. 24: Western Main Adit: There is an improvement in the north part of the lode here, which produces fine stones of lead ore, of which I will advise you presently

when last reported.

DRAKE WALLS.—Thos. Gregory, Jan. 25: There is no change to report this week in the various points of operation in the mine. I am glad to say we have made some little progress in forking the water in the past two days. Unfortunately, our storm-stamps and crusher are idle for want of coals, the severe weather having, it appears, nearly closed the coal trade for the present.

DOWNGATE CONSOLS.—Wm. Metherell, Jan. 25: In consequence of a breakage of the bucket-rod last week our progress has been rather spare. The end contains the same character as in my last report, and good progress is now being made.

DOWNGATE CONSOLES.—Win. Metherell, Jan. 25: In consequence of a breakage of the bucket-rod last week our progress has been rather spare. The end contains the same character as in my last report, and good progress is now being made.

EAST BOTTLE HILL.—J. Eddy, Jan. 25: North Tin Lode: The lode in the end cast of new shaft is for the present small, now about 1 ft. wide, producing raving work for tin. The lode in Fezzoy's stope, in the back of the shallow additivel. And west of shaft, is about 18 in. wide, and greatly improved in quality this last week. The lode in Wellington's stope, west of footway shaft, is 2 ft. wide, and producing work of low produce.—South Cross-cut: For the last week little progress has been made here, the ground being very hard, but the ground this morning appears to improve; I think, to all appearance, we shall get through this hard stone in a few days. Our water-stamps is working well. A parcet of tin will now be prepared and sent to market as soon as possible.

RAST DARREN,—Jan. 16: Taylor's Shaft: In the 116 cast the lode is 5 feet wide, composed of a dark clay slate, carbonate of line, and improved for lead ore, now yleiding 15 cwts. per fathom, and looks promising for further improvement. In the 10s cast the lode is from 3 to 4 feet wide at present, much broken up, and disordered by cross-joints, containing small spots of lead, but note only value. In the two stopes over this level, 90 fms. and 120 fms. cast of Taylor's shaft, the lode is from 6 to 7 feet wide, yielding on an average 14/5 ton of lead ore per fathom. In the 22 fathom level cast the lode is about 1 yard wide, composed of a dark clay-slate, carbonate of time, and unproductive. In the stope over this level, west of boundary, the lode is small, producing stones of lead occasionally, but not a sufficient quantity to value. The tribute pitches throughout the different levels (six in number) will produce on an average 14/5 ton of lead ore per fathom, and men making fair wages. Skinner's shaft, sinking under the 40 fm. level,

ore, and very kindly in appearance. There is no alteration in the sink west or shaft, below the 34, since last reports, still worth 3 tons of good ore per fathom. There is nothing new to notice at Basset's engine shaft, or the 46 cast, since last reported on. We have not yet intersected the lood in the 46 fm. level cross-cut south, but expect to do so in a short time, as the ground is a little casher for driving.

The shaft of the property of the shaft, and the shaft is still passing through the shaft of the first passing through the shaft of the look of the shaft of the first passing through the shaft of the londestions per Captain Baseden, atc of the Great Polgooth Minc. The londestine is the interest and ence rich tin mine when near a deposit of ore. The ground is fair, and good once rich tin mine when near a deposit of ore. The ground is fair, and good once rich tin mine when near a deposit of ore. The ground is fair, and good once rich tin mine when near a deposit of ore. The ground is fair, and good once rich tin mine when near a deposit of ore. The ground is fair, and good once shaft in the shaft of the shaft of

same the level north in a productive lode. The lode in the 190 end is getting wider, and has the appearance of getting into richer ground, now worth quite 500, per fathom. The 180 end has improved since last report, and is now worth sump sinking from the 184, and thus lay open a large section of ore ground, besides greatly improving the ventilation of this part of the mine.—Dumbell's: The lode in the shaft sinking below the 170 is somewhat disordered by the slide, on the south side of the slide is worth fully 1001, per fathom. The 170, driving north, is not looking so well; the lode is now worth 500, per fathom. The 170, driving north, is not looking so well; the lode is now worth 500, per fathom. The 170, driving north, is not looking so well; the lode is now worth 500, per fathom, but the south as greatly the lode we are driving on is worth 300, per fathom, but the lode is very wide in this end, and in all probability the richest part is on the hanging side, which was shall shortly prove. In shooting off the lode standing in the side of the 140 rathom.—Generoy: The lode in the shaft sinking below the 50 is 16, tide, producing good stones of ore. The 50, driving north, has improved in size and value; it is now 2 ft. wide, and producing some good attiff for lead and blende.

The contract of the side of the shaft sinking below the 50 is 16, tide, producing good stones of ore. The 50, driving north, has improved in size and value; it is now 2 ft. wide, and producing some good attiff for lead and blende.

The contract of the side of the shaft sinking below the 50 is 16, tide, producing good stones of ore. The 50, driving north, has improved in size and the course of the ensuing week. Every means have been taken to test the quality of the umber, and we are led to believe that the best results may be expected from its working, in face, this and the recent further decoursed of the quality of the umber, and we are led to believe that the best results may be expected from its working, in face, this and the producing th

seed risk its mine when twent a deposit of core. The ground is full, and good plant in the control of the control is seed to the control of the control is seed to the control of the cont

Ing, but it will considerably ease the consumption of coals. We have new to report in the 38 or in the 34 fm. level cross-cuts, and the index of the consumption of coals. We have new to report in the 58 or in the 34 fm. level cross-cuts, and the index of the coals of the coals

progress is being made.

NORTH POOL.—Jan. 25: No change to report since my last. Heap role is have slightly retarded progress.

NORTH ROSEWARNE.—G. R. Odgers, Jan. 20: We have this world is a laborated and securing the deep adit; we have also been putting dame the shaft, and shall try to pull the water out of it, which is said to lot of my. below the adit, and it is further stated we shall find the lode to and each both tin and copper ores. I am afraid, however, the water will be too a storm of the company of the said to be and the shade of the company of the company of the said to be and the said to be a storm of the said to be and the said to be and the said to be a said

ext week. NORTH TANKERVILLE.—John W. Powning, Jan. 24: Monday last was

NORTH TANKERVILLE.—John W. Powning, Jan. 24: Monday last we under the necessity of raising main beam of the engine, owing to the sin of beam wall; this work has occupied two days in doing, consequently its in, which has prevented the shaftmen completing the timbering of shaft deep adit. We started the engine to work this morning, and shall he water in fork by to night, after which the shaftmen will go on timberings complete. The men will resume sluking on Monday morning next, when we shall be able to proceed without further interruption.

NORTHERN (less of Man).—B. Rowe, Jan. 16: Our present operation of the proceed without further interruption of the proceed without further interruption.

NORTHERN (less of Man).—B. Rowe, Jan. 16: Our present operation of the proceed without further interruption.

NORTHERN (less of Man).—B. Rowe, Jan. 16: Our present operation of the proceed without further interruption.

A complete the foundation of the shaft of the complete, and not a moment will be lost in hastening its complete, have, however, a great deal of outdoor work to accomplish in connecting have the main shaft on the verge of the sea, in order to make everything as and below ground; in this respect we are far advanced, and in a few day, able to say when the engine will be ready for work.

OLD BATHOLES.—A. Waters, Jan. 25: No material change here for a discovery in the 12, south of engine-shaft, when a little further for greenstone.

OLD BOTTLE HILL.—J. Eddy, Jan. 24: We have completed fixing and the start of the start

able to say when the engine will be ready for work.

OLD BATHOLES.—A. Waters, Jan. 25: No material change hers halted to two. Things are soing on regularly, and we shall be look in the control of the c

PERKINS BEACH.—Jan. 20: Telegram: No. 2 caunter winze cast, greit and lasting mine.

PERKINS BEACH.—Jan. 20: Telegram: No. 2 caunter winze cast, greit provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—Jan. 20: Telegram: No. 2 caunter winze cast, greit provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies, Jan. 24: The eastern part of No. 2 call at provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies, Jan. 24: The eastern part of No. 2 call at provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies, Jan. 24: The eastern part of No. 2 call at provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies, Jan. 24: The eastern part of No. 2 call at provement; lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies, Jan. 24: The eastern part of No. 2 call at provement in the last lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies in the last lumps of No. 2 call at provement in the last lumps of lead, exceeding 2 cwts.

PERKINS BEACH.—E. Davies in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at provement in the last lumps of No. 2 call at lumps

OF WALES .- G. Rickard, Jan. 24: The ground in the 50 cross towards tin lodes, is without change to notice; the upp till a mixture of spar and capel, with an increased quanti-herefrom, which makes it rather troublesome for progre-fm. level west continues to maintain its size and promisis present indications we are led to expect an early improv-

Pryor, Jan. 23: We have made good progress during the past 1 up the engine-shaft, on east Golden lode, and have nearly 2 out foundations for the engine-house, which we shall o'm-ne time next week. Friday next being our pay and setting, be sent you.

aving out foundations for the engine-house, which we shall comd-some time next week. Friday next being our pay and setting,
N. Knott, E. James, Jan. 25: In the 30, below adit, the lode in the
to of this level is 5 tt. wide, of fair average stamps work for tin. No
tice in any other part of the mine, as all other parcs of men are
eside of the lode. The lode will be taken down in the different
bourse of the coming week. We hope to sell a parcel of tin next
arrels are yielding fair amaigam, but the vessel has not yet arrived
-ash, consequently we cannot refine the sliver.
-J. Gifford, Jan. 23: Setting Report: The cross-ent-outh. In the
veo by four men, stent the month, at 41. 10s, per fathom. To divel
the cross-ent, on the course of the main lode, by four men, stent
to 41, 10s, per fathom; the lode is 3 tt. wide, composed of capel,
c, and a little tin; although not cough to value. It is a very proNo. 1 stope, in back of the 25, to two men, stent the mouth, at 3.2,
of the 25, to two men, stent the mouth, at 4.6, see rathom; the
day, ledling saving work for the stamps. To draw all the staff
take, de, per 106 kibbles. The workings on the south lode, owing to
a re still full of water.

he lote is 3 to wise, providing the bolde is 3 to wise, provided in the 25, to two men, stent the month, at 10s, per fathom; the wide, yielding saving work for the stamps. To draw all the stuff 14s, 6s, per 10s kibbles. The workings on the south lode, owing to as, are still fuil of water.

9G.—James Dunkin, Jan. 24: In the 25 west, on engine lode, the ide—a nice looking lode, and will produce 16 cwts. of lead ore per he 15 east, on new lode, the lode is large—a fine looking lode, and 0 cwts. of lead ore per fathom. In the 15 west, on same lode, the ide—a promising looking lode, and producing good stones of lead the skip-road laid down in the new shaft, and pit head erceted, all connections to the whim by to morrow evening. The surface relow, in consequence of the weather.

AVELS—Arthur Waters, Jan. 25: No material change for some he 95 cross-cut east towards Roman vein, &c. The 80, south of fold above lode, is worth 2 tons of lead ore per fathom, and improving ard. This end will be into the big vein of ore in about 5 fathoms g. The stopes in back of the 80, south of Glover's cross-cut, on worth 3 tons of lead ore per fathom. The 65, north of laddernan vein, has much improved, now worth 2 tons per fathom. No. 3 eleving ging north of No. 1 winze, below the 65, is within a fins. to No. 3 winze; the lode in the present end is from 4 to 5 ft. wide, of ore. The said level, going south of No. 1 winze, is opening proground. The 65, south of No. 2 cross-cut, are yielding their es of ore. The men sinking for fork, &c., at Corfield's are armaking and we hope in another month to be sinking below the 65 in oue leposits of lead in Shropsliffe. The 65, driving south-east, r, is in a lode worth 3 tons of lead ore per fathoms. The stopes in two south and three north of No. 2 cross-cut, are yielding their es of ore. The men sinking for fork, &c., at Corfield's are armaking and we hope in another month to be sinking below the 65 in oue leposits of lead in Shropsliffe. The 65, driving south-east, it is to that in the end coming so

quantities of lead ore. We are pushing the surface work as fast as a lithil Land Ransom United.—J. Daniel. Wm. Bugehole, diard Lode: The lode in the 110, driving east of Ransom shaft, is worth 8l, per fathom. The lode in the 100, driving east, is 2 feet 18l, per fathom. No. 1 stope, in the back of this level, is worth m; and No. 2, 121, per fathom. The lode in the 90, driving east, saving work for tin. The lode in the winze slaking below the 80, worth 10l, per fathom. The lode in the 60, driving east, is withge to notice. The same remark applies itself to the 100, driving p-shaft.—No. 2 North Lode: The lode in the 100, driving west of ree, is not looking quite so well as it was last week; it is now worth 2l, per fathom. Our tribute pitches are much the same as when on.

ange to notice. The same remark applies itself to the 100, driving west of nurse, is not looking quite so well as it was last week; it is now worth 120, per fathom. Our tribute pitches are much the same as when sid on.

120, per fathom. Our tribute pitches are much the same as when sid on.

121, per fathom. Our tribute pitches are much the same as when sid on.

122, per fathom. Our tribute pitches are much the same as when sid on.

123, per fathom. Our tribute pitches are much the same as when sid on the fathom of the fathom the fath

-Thomas Foote, Jan. 22: We have commenced driving the 6 ode in each end about 2 ft. wide, composed principally o

The lode in the winze sinking below the 90, west of shaft, is 3 ft. wide, per fathom. The lode in the 62, east of shaft, is producing saving in. The lode in the 63, east of shaft, is 2 ft. wide, worth 61, per fm.—sands Lode: The lode in the 76, east of cross-cut, is 1 ft. wide, worth hom. The lode in the 62, east of cross-cut, is also worth 44, per fm.; a this level west is worth 32, per fathom.—Owl Lode: The lode in the Heddipper shaft, is 1 ft. wide, worth 31, per fathom—a little improved in the winze slaking below the 20, east of shaft, is 2 ft. wide, worth 54. per fathom; the lode in the 20, east of cross-cut, is 1 ft. wide, per fathom; the lode in the winze sinking below the 10 is 2 ft. wide, worth 34. m. The lode in the winze sinking below the 10 is 2 ft. wide, worth 74. m.—North Lode: The lode in the 20, east of shaft, is 1 ft. wide, worth 44. mom.—Bellan's Lode: The lode in the 20, west of shaft, is worth 44. mom.—Bellan's Lode: The lode in the 20, west of shaft, is worth 44. mom.—Bellan's Lode: The lode in the 20, west of shaft, is worth 44.

o. CONSOLS.—G. Rowe, W. H. Rowe, Jan. 24: The ground in the deep driving towards the engine-shaft, has very much improved for project the past week, and is of a highly mineralised character throughend is being pushed with a full force of six men, in order to effect an munication with the said shaft. Active operations are also being ceptaing for the erection of a horse-whim, &c. We have not been able a much progress in the manageness department as we could wish durast week, owing to the inclemency of the weather, although the operoughout the mine are being energetically pushed in accordance with mining skill.

rations throughout the mine are being energetically pushed in accordance, where the mining skill.

TAMAR VALLEY.—J. Goldsworthy, Jan. 25: The rise in the back of the 27 fm. level is being pushed on with all possible speed by the side of the lode, and good progress is being made. The sinking of the winze below the 27 fm. level is being rapidly effected; the lode both in the rise and winze will be stripped down as soon as a communication is made, which will be in about eight days from bow, when the 37 will be pushed on, where the end is worth 127, per fathom.

TANKERVILLE.—A. Waters, Jan. 28: There is no change in the mine to no-

18th lnst.
TRELEIGH WOOD.—G. R. Odgers, Jan. 20: During this last week we have divided and cased the engine-shaft 4½ fms.; this has prevented our clearing up the shaft a little, but it was absolutely necessary for the safety of the men. The shaft is now cleared 21 fms. 5 ft. 6 in. below the adit level, and we propose putting on another pump on Tuesday. I have no further change to report.

— G. R. Odgers, Jan. 25: We are getting on with the forking of this mine very satisfactority.

putting on another pump on Tuesday. I have no further quange to report,
— G. R. Odgers, Jan, 28: We are getting on with the forking of this mine very
satisfactorily.

TREVARACK.—Thomas Uren, Jan, 23: At Brown's engine-shaft the lode
has a very pretty appearance in sinking; it is getting into a very congenial
granite, and from its appearance there is every reason to expect the lode will
soon greatly improve for tin. In the 30, driving west, the lode is about 2 ft. wide,
producing more tin than for some time. The lode in the 30 end, driving east, continues much the same as for some time past—about 2 ft. wide, producing stamping work for tin.

VAN CONSOLS.—James Roach, Jan. 25: The 55, west of Grundy's, is now
being driven on north wall of lode, which consists of barytes, a little blende,
and occasional apots of lead. This, I expect, will improve as we get nearer the
junction of lodes. In the deep adit, east of Grundy's, we have reached the north
wall of lode, but have not yet seen the end of ground; from the appearances of
the level I daily expect it. I may here add that what we can see of this portion
of the lode is very promising, being composed of not lime-spar, barytes, and
sniphur. The level is now perfectly dry, and ventilation much improved. We
have no alteration to notice in the 25, east of Little's, but I anticipate an early
discovery of ore. In the 25, west of Little's, the bulk of ore has generally been
In the sole of the level, therefore I placed the men to sink on it yesterday, and
am pleased to say the lode thus far looks remarkably well; we are raising from
it blocks of solid lead 3 to 4 ewas, each, some of which are beautifully crystallised. A stronger-looking bunch of ore I have not seen in this locality. If
this ore is not connected with a deposit of great importance I shall be saily deceived. Next week I shall have seen more of it, and, I believe, able to be solved to say the lode thus far looks remarkably well; we are raising from
it blocks of solid lead 3 to 4 ewas, each, some of whic

still more favourably. Machinery and all other departments are going on with great regularity.

VAUGHAN.—Jan. 16: In the deep adit level the ground is composed of a light clay-slate and hard beds of grit, which makes it spare for exploring. In the deep adit level east, at Fronfeiris, the lode is 1 yard wide, composed of a dark clay-slate, carbonate of lime, containing throughout small strings of sulphur. At surface, on top of the hill east of Fronfeirig, on Sir Prysc's land, we have had two men at work breaking stuff from the back of the lode, to repair the road, where we have met with a deposit of lead ore, and as far as opened upon the lode is about 2 ft. wide, yielding good stones of lead, and looking very promising, and we are still opening it out in length and depth in order to prove its value.

paur. As surface, our work breaking stuff from the back of the lode, to repair have had stwo men at work breaking stuff from the back of the lode, to repair the road, where we have met with a deposit of lead ore, and as far as opened upon the lode is about 2 ft. wide, yielding good stones of lead, and looking very promising, and we are still opening it out in length and depth in order to prove it will be the lode. The lode produces prian, mundle, and black and yellow copper ore. As almost all the branches of ore are dipping south, it purpose outing in in this direction, to ascertain what it will lead to, and cannot help thinking but what there is a bunch of ore very near.—Tin Department: In the rise in back of the deep level cast no lode has been taken down; it will be preferable to let the lode stand until the winze is communicated with, the killas by the side being more favourable for rising in. In the winze sinking below the old workings the lode is about 2 ft. wide, roducing stones of thi; the whole of the lode must be saved for the stamps. In the western level the lode is 2 ft. wide, of the same value as last reported—25t, per fathom.

WEST CARADON.—N. Richards, Jan. 23: Allen's lode, in the shaft, sinking below the 66s, will yield about 5 tons for the length of the shaft; at this level, west of the cross-course, the lode is again disordered by crossing heads, now worth about ½ ton per fathom. The lode cast of the cross-course is further improved, worth fully 2½ tons per fathom. Two stopes to the back of this level will yield in the aggregate 3½ tons per fathom. I am sorry to say that the water has been in at this level, owing to the breaking of the pin of our main balance-bob, consequently our progress has been very much restored to the water has been in at this level, owing to the breaking of the pin of our main balance-bob, consequently our progress in as been very much restored to which the study of the pin of the south cross-course, and the south cross-course in the hotton of the depth of the cross-co

coange to report. In stopos torougnout the mine are just as they have been for some little time past.

WEST PRINCE OF WALES,—J. Gifford, Jan. 25: In the 60 west the north part of the lode which we are earrying in the end is 3 ft. wide, composed of quartz, capel, gossan, and mundie, with good spots of copper ore intermixed—a kindly end. In the 60 rast we are driving by the side of the lode.

WEST ST. IVES.—T. Uren, Jan. 23: There is very little change to notice in the caunter lode, driving south-west, since last week's report; the ground continues soft for breaking; the lode has a very masterly appearance, and at the intersection of the cast and west lodes very great improvements for tin are fully expected.

expected.
ST STIPERSTONE.—E. Wardman, Jan. 24: The new engine-shaft is WEST STIPERSTONE.—E. Wardman, Jan. 24: The new engine-shaft is down 23 fathoms. The men put on another pump-tree yesterday, and are now in a postition to sink on again. We have the vein still with us in the shaft—strong masterly vein, 6 feet wide. I think from indications seen we are very near the blue slatestratum in the shaft.—The south addit end is very hard up to the present, but I fully expect a change as there must be veins ahead of us here. The north addit wince is quite as good as last reported.

WEST TANKERVILLE.—A. Waters, Jan. 26: Nothing new here since our last report. The mibe throughout makes fair progress towards success, and we feel persuaded that all we have expected will ultimately be realised.

WHEAL BULLER.—James Inch, Jan. 34: The following is our setting re-nort of this mine: Hocking's shaft to sink under the 114 fon. level, by nine men.

WHEAL BULLER.—James Inch, Jan. 44. The following is our setting report of this mine: Hocking shaft to sink under the 114 fm. level, by nine men, at 42t, per fathom, worth for tin 35t, per fathom. The 114 fm. level to drive west, by four men, at 13t, per fathom; the loid in this end is producing tin, but not to value. A rise in the back of this level on the cross course, by four men, at 2t, 10s, per fathom.—Stevens s'Shaft: A stope in the back of the 102 fm. level, by four men, at 9t, per fathom,—Stevens s'Shaft: A stope in the back of the 102 fm. level, by four men, at 9t, 10s, per fathom, The 60 fm. level to drive west, on the north copper lode, by six men, at 10t, per fathom; this end is producing i ton of rich copper ore per fathom. A whose to sink under the 50 fm. level, by four men, at 10t, per fathom; this wises is producing good stones of copper ore. 18t fathoms west of this wines we have a pitch working in the bottom of this level, and worth for copper ore 20t, per fathoms. We have a whose sinking under the level, by four men, on a tin lode, which is producing some good work for tin, I shall be able to give you tax value in my next report. The 50 fm. level driving west, by four men, on a tin lode, which is producing in the beautiful producing some rich copper ore, and presenting a very promising operators. Mentally a per fathom. The lode in this end is producing some rich copper ore, and presenting a very promising operators. Mentally a per fathom of the latest the per fathom. The lode in this end is producing some rich copper ore, and presenting a very promising operators.

lode in this end is producing some rich copper ore, and presenting a very promising appearance.

WHEAL CREBOR.—J. Goldsworthy, Jan. 24: In the 120, east of Cock's shaft we are taking down the lode. The ore-bearing part is 2 ft. wide, of a most congenial description, and produces 2 tons of rich yellow copper ore per fm. The capel part is 1½ ft. wide. No change in the bargains since last report.

WHEAL LUCY.—J. Nancarrow, W, Harris, Jan. 25: We are getting on well with the pixwork in the engine-shaft, and expect to complete it this week. The flat-rods are being prepared as fast as possible, and will be ready in a few days. We are putting on the roof of the bolier-house, and it will be covered this week. We have stoped some ground in the bottom of the adit to take the water from the engine-shaft. The ground in the ottom of the adit to take the water from the engine-shaft. The ground in the ottom of the adit to take the water from the engine shaft. The engine will soon be at work, and the sinking commence.

WHEAL KITTY (8t. Agnee).—S. Davey, J. Williams, Jan. 20: New Shaft, Pryor's Lode: 'We are pushing on the cross-cut south in the 130 fm. level as fast the staft of the decision of the pushing on the cross-cut south in the 130 fm. level as fast in the late of the control of the possible. In the 118 fm. level, driving west of shaft, the lode is worth for tia

s Pryor's Lode: We are pushing on the cross-out south that latent level as last, the lode is worth for tia.

81. per fathom. In the 118 fm. level, driving east of shaft, the lode is worth for

MBLER .- John Tregay, Jan. 35: The lede in Sir Frederick's WHEAL GRAMBLEG.—John Tregay, Jan. 32. The tode in his Frestreek a shaft is just as last.reported, worth 1:1. per fathom for length of shaft. The lode in the back of the deep adit is worth 20%, per fathom; but the ventitation is not sufficient to put a large force on it until Sir Fresterick's shaft is through. On the lode, near St. Day road, we have met with shoots of good work for tin, prinn. and gossan, a very kindly lode.

WHEAL GRENVILLE.—G. R. Odgers, W. Bennetts, Jan. 20: We have no altred in the 1:0, east from north shaft, is 4 feet wide, containing good tin. We shall sample a large pile of stuff from this end next week, and when assayed we will report the full value of the lode.

WHEAL GRENVILLE.—G. R. Odgers, W. Bennetts, Jan. 70: we have no alteration to report in this mine, more than the lode in the 110, east from north shaft, is 4 feet wide, containing good tin. We shall sample a large pile of stuff from this end next week, and when assayed we will report the full value of the lode.

— G. R. Odgers, W. Bennetts, Jan. 25: We are busy to-day sampling the last month's tinstone; but we have no charge to notice underground. On Saiurday we will send you a detailed report.

WHEAL FRIKNDSHIP.—Jan. 22: In the 150, west of Whitburn's cross-out's the lode is 1½ ft. wide, unproductive. In the wine saiking under the 151, vest of Grossman's winze, the lode is 2 ft. white, and will yield about ½ ton of one per fathom. The lode in the winze shiking under the 150, west of Ward's winze, is 1 ft. wide, poor. The stope under the 150 between the above-named winzes, will yield about the same quantity as last reported—3 tons per fathom. The stope under the 150, east of Crossman's winze, will yield 1½ ton per fathom, and the stope in back of the 150 will yield about 1½ ton per fathom.

WHEAL MARY.—T. Parkyn, Jan. 25: The Plexy lode in the open cutting is still rich for tin, and the men are raising large quantities of very rich work; this lode, exposed to view in the open stope, shows every indication of this being a valuable mine.

WHEAL MARY ANN.—J. Harris, J. Stevens, J. Skeat, Jan. 24: Since our last we are pleased to say that we have interacted the lode in the 250 fm. level, at Clymo's shaft, and as far as seen it is presenting a very promising appearance, about 3ft, wide, letting out a quantity of water, and producing good stones of lead ore. The lode in the 240 north is 1 ft. wide, worth 44, per fathom. In the same level south the lode is 2 ft. wide, worth 12, per fathom. In the 230 north the lode is 1½ ft. wide, worth 14, per fathom. In the 230 north the lode is 1½ ft. wide, worth 14, per fathom. In the 230 north the lode is 2 ft. wide, worth 14, per fathom. In the level north of Smith's shaft, with

#### FOREIGN MINES.

CAPE (Copper).—Returns for November: From Ookiep, 575 tons; pectakel, 95 tons.—Transport: From Ookiep to the railway, 664 tons. From pectakel to railway, 25 tons: to Hondeklip, 22 tons. Bills of failing are received or 400 tons per Hondeklip (sailed December 7), 8 tons per Saxon, and 40 tons or Norseman.

for 400 tons per Hondekilp (salied December 7), 8 tons per Saxon, and 49 tons per Norseman,

CAMP FLOYD (Silver).—The directors have received advices from their agent, Capt. E. H. Shaws, to Jan. 4: We have 23 men at work on the mine, seven on the diteb, and seven on wood contract. I am pushing everything ahead as fast as possible. We have posted every notice required for the patent, both at the Land Office, and at the mine. I have sent on 1 ton of ore as a sample; it has been delayed for a little owing to the bad weather. We have had one of the worst storms known for years, which willipt us back a little with the milt, but in a couple of weeks I hope to get everything on the mine. I am leaving shortly for San Francisco to see after the machinery. The contract for the errection of the mill I have sent you. The mines are looking well, and rich ore increasing in extent. Everything going on well, and I am pushing ahead as the storms have ceased, and I hope now for some good weather.

BIRDSKYE CREEK (Gold).—J. A. Stone, Jan. 3: We have had a series of heavy storms during the past three weeks, which have done a great

BIRDSEYE CREEK (Gold).—J. A. Stone, Jan. 3: We have had a series of heavy storms during the past three weeks, which have done a great amount of good. There has up to the present time, 42 Inches of water failen. During the first of the storm, I kept the waste gates to the ditch open, and men enough to keep it clear. The upper bank to the ditch being new has a great toadency to slide into the ditch, and unless it is immediately attended to, will break the lower bank, often doing great damage. I have thus far fortunately escaped without a break, while nearly overy other ditch in this locality has been broken. We have already had as much rain as last winter.—Uncle Sam: I got this claim started Dec. 25, and have run steadily, except one and a half days, when the water was out of the ditch. If the ditch does not break, I think Uncle Sam will run steadily from now on. I shall run about twenty days, and clean up the head-boxes, then run twenty more, and clean up the whole sluice, making the run about forty days.—Brown's IIII: I commenced washing on this claim Dec. 25, but in order to get to the main bank, there had to be a strata of hard gravel cut through, after three days I was obliged to abandon trying to cut it with water. I, therefore, suspended washing, and have run a powder drift into it, and-to-morrow will shoot it. I do not consider that I cally have commenced washing on this, but shall so soon as the blast is exploded. Neceo and West: I have been washing steadily, excepting one day, since the 22d of Dec., and shall wash in the day time as long as possible before cleaning up. Everything now is in good order, and running smoothley in this claim.—Tunnel ? The tunnel is now in 212 feet. I think the rock decidedly better than the base here for the past 40 or 50 feet, and I hope to be able to crowd it along faster than been for the past 40 or 50 feet, and I hope to be able to crowd it along faster than the last month.

been for the past 40 or 50 feet, and I hope to be able to crowd it along faster than It has the last month.

LANESTOSA.—Jan. 19: At Agustina, Bascula shaft is being carried down with fair progress. The landslip at Santa Lucia is now cleared sufficiently to continue the driving of inclined level and raising ore from pitch, both of which remain without change. In Santa Matida shaft (Asuncion) the tributers raising lead are doing pretty well, whilst in Santo Tomas adit (same mine) branches of a mineralised character are constantly being out through, indicating proximity to a lode.—Glanrafon: In the deep adit here the lode has lust been cut; there is not time to see it before post, but it is described as being 1 metre wide, composed of carbonate of line and quartz, spotted with lead—a very promising lode. In Aurora there is no change to notice. Cubillo adit, at La Luisa, is now in more favourable ground, but still in ancienc workings; whilst at Ventura adit the expected branch has not yet been cut, but the ground has improved, and good progress has been made. La Flora deep adit is very hard and difficult for driving. The weather is a continued downpour of rain, sleet and snow, with violent storms of wind, which sadly keeps back outdoor work.

[For remainder of Foreign Mines seet a day.]

#### [For remainder of Foreign Mines see to-day's Supplement,]

COTTON.—An improved quality of gun-cotton has been made

IMPROVED DIAMOND DRILL. - On Saturday a trial of an improved diamond drili, made by A. J. Severance & Co., was had at the Miners' Foundry, before a number of persons interested in mining, smong whom was Mr. Satro, of the Surto tunnel at Virginia City. This kind of drill has heretofore been worked by steam or water-power, but the new improvement consists in driving it by means of a force-pump. The water was forced through hose with a three-quarter inch nozsie directly upon a small iron wheel known as Lind's improved high-pressure water-wheel, and the results was that two 1½-luch drilis were driven at the same time through a granite block, at the rate of one inch a minute. The trial was pronounced satisfactory by all present, and it is thought that the drill may be adopted in the Sutro tunnel. The Miners' Foundry have already built two of these mathine-, one for the American Mining Company, at North San Juan, and another for the Union Company, at Columbus Hill. The pump emplayed at the trial was Knowles' pump, and is said to be very effective for this purpose. The great advantage gained by the use of the force-pump is that the machine may be moved readly to all parts of a tunnel and in various directions, simply by lengthening and shortening the hose.—Scientific Press (San Francisco).

MINERAL COTTON.—At the last meeting of the Franklin Institute

MINERAL COTTON, -At the last meeting of the Franklin Institute MINERAL COTTON.—At the last meeting of the Franklin Institute Mr. Coleman Sellers exhibited a sample of a material which we believe is now for the first time about to be manufactured and applied to useful purposes in the arts. The product possesses a general resemblance to cotton-wool, for which it may doubtless in certain cases be substituted with advantage, but on closer examination seems more like a spun glass, which is reality it is. It formed by allowing a jet of steam to escape through a stream of liquid slag, which it is blown into the finest threads, sometimes yor 3 feet in length. There threads, though somewhat elastic, readily break up into much smaller ones, and, the colour of the substance being white, the appearance of a compacted mass of it makes the name under which it has been described a very appropriate one. The admirable non-conducting property of the material for heat, as well as that of the great quantity of air which it retains in its intersices, would seem to fit it very well for a non-conducting ca-ing to steam-boilers and pipes an application for which it is being tested.—Journal of the Franklin Institute.

## The Mining Market; Prices of Metals, Gres, &c.

META	L MARKET-LONDON, JAN. 26, 1872.
COPPER. £ s. d. £ s. d	IRON. Per ton.
Best selectedp. ton 98 0 0- — Tough cake and tile 96 0 0- —	Bars Welsh, in London 10 0 0-10 5 0
Sheathing & sheets 96 0 0-101 0 0 Bolts101 0 0-	Diali tous
Bottoms101 0 0	Bars ditto 11 0 0-12 0 0
Old 85 0 0	Hoops ditto 12 0 0-13 0 0
Burra Burra 97 10 0- 99 0 0	Bars at works 10 0 0-11 0 0
Wireper lb. 0 1 0 —	Hoops ,, ditto 11 0 0-12 0 0
	Sheets, single12 10 0-13 0 0 Pig No. 1 in Wales 5 10 0- 6 0 0
BRASS. Per 1b.	Pig No. 1, in Wales 5 10 0-6 0 0 Refined metal, ditto 5 10 0-6 0 0
Shoets 9%d	Bars, common ditto 9 0 0- 9 10 0
Wire 10d	Do.mrch.TyneorTees 9 5 0-9 10 0
Tubes 101/4d11d.	Do., railway, in Wales 8 15 0-9 5 6
Yellow Metal Sheathing 81/4d	Do., Swed. in London. 12 10 0- Nom.
Shcets 8d81/4d	To arrive
SPELTER. Per ton.	Pig, No. 1, in Clyde 8 16 0-410 0
Foreign on the spot £22 5 0-22 10 0	Do. f.o.b. Tyneor Tees Do. Nos. 3,4,f.o.b. do
to arrive	Railway chairs 3 15 0-4 0 0
EING.	spikes12 0 0-12 10 0
In sheets 27 0 0 28 0 0	
IN SHOOMS IIIIIIIII II	in London, p. ton., 6 10 0- 7 0 0
QUICESILVER (p.bot.) 10 0 C-	
English blocks £148 0 0	STERL. Per ton.
Do., bars (in bris.) 149 0 0-	Swed., in kegs(rolled)15 0 0
Do., refined 150 0 0	(hammered)15 10 0
Banca 146 0 0	Ditto, in faggots16 10 0-17 0 0 English, spring17 0 0-28 0 0
Straits 145 0 0-146 0 0	Bugian, spring 0 0-25 0 0
TIM-PLATES.* Per box.	LEAD. Per ton.
	English Pig, com 19 2 6-19 5 6
IX Ditto, 1st quality 1 19 0-2 0 0	Ditto, LB
IC Ditto, 2d quality 1 11 0- 1 12 0	Ditto, WB21 0 0-21 10 0 Ditto, sheet20 5 0-20 10 0
	Ditto, sheet20 5 0-20 10 0 Ditto, red lead20 10 0-21 0 0
	Ditto, white28 0 0-30 0 0
IX Ditto	
Canada praces, p. ton 15 10 0-15 0	

. At the works, is, to is. 6d. per box less. Terne-plates 2s. per box below tin-plates of similar brand.

REMARKS.—The past week has witnessed greater activity in some branches of the Metal Trade than the week previous, and prices, in in the main, are fully sustained, and in some instances an advance has been established. Owing to the closing of the ports in the nothern latitudes, shipments are necessarily confined within somewhat narrow limits, but these will ere long begin to open, and then we may look for an important increase in our export trade. The deposit of a million sterling at the Bank of England a short time ago, on account of new railway projects to be presented to Parliament during the ensuing session, a larger sum than has ever before been deposited for a similar purpose may be viewed as an indication of the conrae which one very important branch of the metal trade may be all probability take. The almost universal progress of oxidisation throughout the known world must necessarily tend to the increasing development of all industries, and of none more than the metal trade (Metal-sin one form or another, whether for purposes of locomotion, or in the fitting up of mills or factories, or for the requirements of war as well as peace, must become more and more in demand; so that, notwithstanding the high prives that have already been attained, we should not be surprised to have to quote yet further advance. note vet further advance.

must become more and more in demand; so that, notwithstanding the high prives that have already been attained, we should not be surprised to have to quote yet further advance.

\*\*COPPER,\*\*—Notwithstanding the advance which from time to time has been chronicled in this metal of late, the market still assumes an upward tendency, which would probably have made itself more rapidly apparent had not certain interests been brought to bear which have had the effect of inducing some degree of quietness. Large operators, having parted with their holdings, naturally enough endcavour to depress prices, in the hope of replacing their sales at somewhat lower figures, but every effort to effect a fail has proved abortive, and the market sustained itself until the morning of the 25th inst., when the announcement of the nuztously-expected charters from Chill for the last fortnight in December was made. These charters had been utilised by operators for the fail to the last possible extent. Reports were diligently circulated that the high prices ruling in the London market would inevitably bring out very heavy supplies from Chillithat there was copper in inexhaustible abundance to be had, and that it was a mere question of frice as to how much should be sent. Doublies, these anticlations that our market would be glutted had a depressing effect; and when it was rumonred that 4600, 6000, perhaps 8000 tons might, be looked for, it is not surprising that, though holders could not be induced to sell in any quantity, intending buyers should defer coming late the market stat the moment. But when intelligence reached this country that only half the usual quantity for her fortnight had been telegraphed, and that the 1000 tons consisted wholly of hars and lugotz—no ores or regulus—the temptation was strong to recall the studies of our schoolboy days, and caclaim "montes parturituat et anseituridiculus mus." The bugbear had collapsed, and the market at once acquired strength, and much greater activity was discernable, which has continued up

IRON.—Frices are manufactured in the Middlesborough pig-iron will be any reduction in quotations. In the Middlesborough pig-iron market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 1 is now quoted at market there has been a further advance; No. 2 is now quoted at market there has been a further advance; No. 2 is now quoted at market there has been a further advance; No. 2 is now quoted at market there has been a further advance; No. 2 is now quoted at market there has been a further advance; No. 2 is now quoted at market the further advance; No. 2 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the further advance; No. 3 is now quoted at market the fu will be any reduction in quotations. In the Middlesborough pig-iron market there has been a further advance; No. 1 is now quoted at 74s. 6d. to 75s.; No. 3, 70s.; and No. 4, 69s., net cash. It is utterly impossible to predict with any degree of certainty what the future of this market may be, but it is palpable that great scarcity at present prevails, that the demand is very much in excess of the supply, and, ludging from advices from various quarters of the globe, it would seem highly imprebable that there will be any failing off in that demand as the season advances. Another important feature in viewing the future of the fron trade is the difficulty which is already experienced in the matter of a sufficient supply of coal. If even a supply of ore equal to the demand were obtained, the impossibility of working the coal with the required celerity must very materially hinder smotting operations. Then follows the natural consequence, that as iron become scarce it becomes of greater value. The requirements of trade generally will brook no delay. Rallways must be made, existing lines must be kept in a state of efficiency. Iron vessels for home and foreign employ are in very great demand, and those already on the stocks are being pushed forward as rapidly as possible. This is irrespective of bridge and pier work, which is becoming of greatly increasing importance. Trade difficulties are again immhent. Already in the coal and iron districts the men are either on atrike or are agitating in that direction, so that the impediments in the way of conducting an extended business, such as the exigences of the times demand, are very great. The pigriron market in Glasgow has not shown any great activity during the early part of the week, but on Wednesday last a decided improvement in the demand took place, and transactions of some magnitude have transpired in warrants at advancing rates, 74s, 7\darkd. being quoted for eash, and 75s, one month, since which 75s, cash, and 75s. do noe month, has been paid. The market is very fir

generally deemed satisfactory.

SPELTER.—The movements of the market have been confined to slight fluctuations. There is no great amount of activity displayed on the part of buyers; but, on the other hand, sellers maintain present prices with tolerable firmness.

TIN.—At the present time there are most unaccountable transactions proted, and it is most difficult to give with any degree of accuracy et state of our market. The operations in great part are the correct state of our market. The operations in great part are made by parties outside the regular circles, and whether they are equal to sustain the prices in the face of large supplies remains a question, but the stocks are still moderate both in London and Holland; and as the demand for consumption is pretty good, although buyers defer buying as long as possible, current rates may be maintained for rome time to come. Straits is now quoted 145s. to 146s.; Banea is held for the latter figure.

COPPER AND TIN.—Messrs. James and Shakspeare—Furnace material has not been dealt in during the current week, and the quantity offering continues small. In bars we note sales up to yesterday of 350 tons only (composed of Urmeneta and ordinary brands) and, with the exception of 25 tons of the former at 851. 10s. cash, the whole was sold with a three gnonth' prompt, chiefly at 871. to 871. 10s., one lot being reported at 861. 10s. por ton. It is rather surprising to find after so rapid a rise such a small quantity of metal offered for sale on eash conditions, and at no time within the past week has there been any particular pressure to sell. On Wednesday afternoon a little Urmeneta was to be had at 854. cash, owners intimating that they were open to offers, but refusing to let the parcel go at 841. Pending receipt of the Valparaise telegram, no one would advance on the last figure, it being by some parties thought probable that 4000 to 5000 tons might be advised. On Thursday morning the news arrived, and when it was found that only 1000 tons bars for England had been chartered during the last half of December, 1871 (the quantity for the corresponding period, 1870, was 991 tons pure), sellers withdrew from the market, and we close at an advance of about 20s. from the lowest quotations, the only interpropared for the sudden change in the position of affairs. When the telegram 16t Valparaiso (3rd inst.), news had been received from England up to 4th of last month, when the market here was very excited, bars being quoted at \$25, COPPER AND TIN,-Messrs. James and Shakspeare

cash, with a strong upward tendency. It is difficult, therefore, to account for so amail a charter, unless the principal holder in Chill, who is reckoned to control about 5000 tons of the reputed stock, should have determined not to forward or dispose of it. except in moderate quantities, and over an extended period of time. Sales of Australian have been restricted to about 300 tons, at prices ranging from 961. to 971. cash and short prompts, 971. to 981. for delivery 2 to 3 months hence. There is no change to note in English sorts.

TIN.—English has been in better request, and in consequence of this, and the improvement in foreign, smelters are now holding for full rates. Straits was very depreased at the close of last week, and speculative sales made as low as 135s. for delivery in March next, but for parcels actually in sellers' possession, and to arrive by steamers, 130s., to 140s. was easily obtained. Our Tuesday a strong demand set in, quotations being forced up on that day from 141s. to 148s., and on the succeeding a good business was done from 146s. to 148s., per cwt. Yesterday the market was irresular; a lot of 5 tons on spot realised 140s., cash, but 145s. was accepted for February delivery, and 142s. down to 414s. for March-April. On the 19th inst. a sale of 500 tons Straits by public tender was announced for 8th proximo. In Banca about 2000 slabs have been purchased at 142s. to 143c. cash, and subsequently a few small lots have realised an advance of 3s. to 4s. per cwt.

advance of 3s. to 4s. per cwt.

IRON TRADE—(Griffithe's Weekly Report).—The market has been firm for all kinds of iron this week, and the demand increases with the difficulty and objections which all the makers urge against contracts for immediate or even spring deliveries; and the embarrassment of the makers by the present rush of orders is intensified by the difficulty—we may say, the impossibility—obtaining sufficient fuel to keep the works in full operation. This scarcity of the land minerals prevails in all districts. On this account the quantity of iron made diminishes rather than increases in proportion to the present unprecedented demand. Under these circumstances, our market exhibits more strength, with Staffordshire bars at 11. per ton. Large specifications have been offered here this week for ship-plates, angle-bars, and other sorts used at the naval yards of the Clyde and Mersey, and the demand for all other kinds of iron, judging from the aspect and tone of the market here, is evidently on the increase. The American merchants are large buyers of bars and other kinds, and nall-rods are in great demand for reportation. The demand for rails follows the course of the market, but the makers in this important branch are studiously cautious in committing themselves to further contracts.—138, Cannon-street, Jan. 27.

CHEMICALS AND MINERALS.—(Messrs. J. Berger Spence and Co., Manchester, Jan. 24)—Soda: Cream caustic, 60 per cent., 161. to 161. 10s.; white, 171; soda ash, 2½d. to 2½d.; soda crystals, 61. 10s.; bi-carbonate, 181.; salt cake, 41. 5s.; Glauber saits, 31. 10s. to 41.—Borax: Refined, 951. to 100.—Nitrate of Soda, 163. 5d.—Potash: Murlates, 80 per cent., at 101. 5s. to 101. 10s., fo.b.; Prusilate, red, 3s. 2d.; yellow, 1s. 9½d.; chlorate, 1s. 6d.; bichrome, 10½d.; potashes, 48s.; peariashes, 46s.—Saltpetre: Foreign, 301. to 381.; refined, 371. to 381.—Alum: 71. for loose lump; in export barrels, 71.; ground, 71. 10s.—Bleaching powder at 121. 10s.—Ammonia: Sulphate, white and grey, 221. 10s. to 221.; brown, 151.; carbonate, 7d.; murlate, 281, to 301.; sal ammoniac, 1sts, 46s.; 2ds, 45s.—Iron Salts: Green and rusty copperas, 5ss.—Opeper Salts: Sulphate of copper, 321. to 351.—Arsenic at 61. 15s. to 71. for white powdered.—Acid: Tartarle firm, at 1s. 6½d. to 1s. 7d.; oxalic. 1s. 1½d.; sulphuric, 31. 10s. to 31. 15s.: carboile, 1s. 2d. to 1s. 3d.—Magnesis: Epsom salts, 41. 17s. 6d. for refined.—Olla: Spindle, loom, and dense oils. 4s. 6d. to 6s. per gallon.—Pitch at 13s. to 15s.—Bensole: 50 per cent., 3s. 3d. to 3s. 9d.; 50 per cent., 9. 9d. to 4s. 3d.; 90 per cent., 4s. 9d. to 5s. 3d.—Disinfectants: Patent, 51.; carboile, 104.—Chinaclay, 22s. per ton.—Pyrits: Spanish, cupreous, 8d. to 8½d.; non-cupreous, 10d.—Phosphates: Super-phosphates, 25 to 30 per cent., 3l. 10s.; precipitated phosphate of time, 40 to 5 per cent., 51. 10s. to 61. 10s.; Estremadura, 1s. 3d. to 7s. 6d. CHEMICALS AND MINERALS,-(Messrs, J. Berger Spence and Co.

Notwithstanding the fluctuations in the price of tin, and the uncertainty that at present seems to attach to that metal, the MINING SHARE MARKET has been in a state of great activity since our last SHARE MARKET has been in a state of great activity since our last, and a few of the speculative mines have advanced considerably. Dividend mines have also had a fair amount of attention, and remain firm. There was no sale of copper ores in Cornwall this week. The mines mostly dealt in have been Van Consols, Treleigh Wood, New Rosewarne, North Rosewarne, Great North Laxey, Prince of Wales, Tincroft, Cook's Kitchen, Old Bottle Hill, Old Treburgett, Wheal Buller, Carn Brea, Roman Gravels, Tankerville, West Tankerville, West Frances, East Basset, Pennerley, Wheal Grenville, Parys Mountain, Gawton, Wheal Lucy, West Chiverton, South Condurrow, and a few others. durrow, and a few others,

Parys Mountain, Gawton, Wheal Lucy, West Chiverton, South Condurrow, and a few others.

Cook's Kitchen, 47½ to 50; at the meeting, held in Cornwall, the accounts presented showed a profit on the three months' working of 2925L, and a dividend of 1L per share was declared. The costs were charged up to October, and credit taken for all the tin sold, and 21 tons, worth 1800L, were credited, and not sold. The credit balance, from which the dividend of 2450L was taken, was stated to be 3920L. If we take from this the tin credited, but not sold, it reduces the balance to 2100L; and if we then deduct the costs for November and December paid, but not charged—say, 3200L—it would show a debit balance of 1100L, and yet a dividend of 2450L was declared. Last week we referred to the accounts of Hingston Down as showing a marked contrast to those usually presented to the shareholders in Cornwall; and a Cornish contemporary this week adds, "In some of the mines as conducted in Cornwall it is almost impossible to tell what the actual liabilities of the concern really are; while, on the other hand, every penny that can be possibly charged as an asset is placed to the credit of the account, whether cash or not—a system much to be deplored." The report of Cook's Kitchen is favourable, and the prospects are such as lead to the expectation of early success. New Wheal Charlotte, 2½ to 3; in the 30 fm. level crosscut some fine rocks of rich grey ore are being broken. West Jewell, 2½ to 3; Cathedral, 1 to 1½. cut some fine rocks of rich grey ore are being broken. West Jewell,

cut some fine rocks of rich grey ore are being broken. West Jewell, 2½ to 3; Cathedral, 1 to 1½.

West Frances, 32½ to 35; at the meeting held in Cornwall the accounts presented showed a profit on three months' working of the sum of 1516L. 14s. 8d., and a dividend of 1536L. (15s. per share), was declared, leaving 492L. 15s. 8d. in hand. The costs here are only charged up to October, while the tin is credited to Jan. 17. The profit, therefore, is shown, and the dividend declared, by keeping back from the accounts the two months' cost of November and December, or a debt of at least 1500L when the dividend was declared. The report states that at the last account some rich stones of tin had report states that at the last account some rich stones of tin had been met with in the cross-course at the 85 north, and which it was then thought might have formed into a lode to the west of crossthen thought might have formed into a lode to the west of cross-course. The cross-cut has been continued to this time, but nothing of any importance has yet been met with. The points of operation in the mine are valued in the aggregate at 125L per fathom. Bog, 2½ to 2½; Botallack, 220 to 230; Bronfloyd, 85 to 95; Cargoll, 4½ to 5½; Carn Brea, 137½ to 142½; Devon Great Consols, 140 to 150; Dolcoath, 85 to 87½; East Caradon, 5 to 5½; East Lovell, 11 to 12; East Pool, 18 to 20; East Chiverton, ½ to 1; East Van, 8 to 9; East Wheal Grenville, 2½ to 3½; Great Caradon, ½ to 1; Great North Laxey, 1½ to 1½; Great Vor, 9½ to 10; Gwydyr Park, ½ to 1½; Herodsfoot, 35 to 37½; Hingston Down, 3½ to 4; Marke Valley, 5½ to 5½; Nanglies, 1 to 1½; New Lovell, 2½ to 2½. New Rossewarneshares have been largely dealt in, and leave off 16 to 18. North Lovell, 4½ to 5; North Roskear, 28 to 30; North Rosewarne, 7 to 8; North Levant, 15 to 16; Great Laxey, 14 to 15.

South Carn Brea, 7 to 7½; at the meeting the accounts showed a profit on three months' working of 8994, and a dividend of 2s. 6d. (625L) was declared, leaving a credit balance of 274L. The accounts were only charged up to November last, and credit taken for the ores

(622.) was declared, leaving a credit balance of 274. The accounts were only charged up to November last, and credit taken for the ores sold up to the meeting, whence some contend that the dividend was paid from borrowed money. Old Bottle Hill, 7 to 8; Parys Mountain, 3 to 3½; Penhalls, 4 to 4½; Pennerley, 3½ to 4½; Perkin's Beach, 1½ to 1½; Prince of Wales, 1 to 1½; Providence Mines, 26 to 27½; Polbreen, 7½ to 8½; Roman Gravels, 18 to 19; Rossewall Hill and Ransom, 1½ to 1½; South Caradon, 220 to 240; South Crofty, 45 to 47½; South Great Work, ½ to ½; South Frances, 60 to 62½; South Romam Gravels, 21s. to 23s.; St. Ives Consols, 12 to 15; Tankerville, 18 to 19; Tincroft, 64 to 66; Trumpet Consols, 16 to 17; Van, 45 to 50. 45 to 50.

45 to 50.

Van Consols have been largely dealt in up to 3½ to 3½, and leave off 3 to 3½. The agent writes that in the eastern part of the sett, towards Van, he is raising blocks of solid lead, 3 to 4 cwts, each; a stronger bunch of ore he has not seen in the locality, and he considers it connected with a deposit of great importance.

West Basset, stronger bunch of ore he has not seen in the locality, and he considers it connected with a deposit of great importance. West Basset, 14 to 15; West Caradon, 2½ to 2½; West Chiverton, 13 to 14; West Great Work, 1½ to 1½; West Maria and Fortescue, 1½ to 1½; West Pant-y-Go, ½ to ½; West Polbreen, 3 to 3½; West Seton, 120 to 130; West Tankervilles have declined from 4½ to 3½, 3½; West Tolgus, 42½ to 47½; Wheal Agar, 2½ to 2½; Wheal Basset, 120 to 130; Wheal Buller, 35 to 37; Wheal Crebor, 1 to 1½; Wheal Grenville, 9½ to 9½; Wheal Jane, 49 to 51; Wheal Kitty (St. Agnes), 13 to 14; Wheal Lucy, 4½ to 5½; Wheal Margaret, 15 to 17; Wheal Mary Ann, 11½ to 12½; Wheal Seton, 30 to 32½.

Gawton, 6 to 6½; the tutwork points in operation are valued in the aggregate at 49 tons of copper ore per fathom; the 82 end indicates

that it is approaching the course of ore gone down in the fills, 3 to 3½. Wheal Uny, 7 to 7½; the water if in this mis the 110. South Condurrow, 8½ to 9; the water here is up to Treleigh Wood shares have been largely dealt in, and leaved 25, being a rise of nearly 10½. Per share in the week; then change in the mine, however, according to the agent's report, the meeting, on Wednesday, a call, it is understood, of 1½ share will be made. East Bassets advanced suddenly on Friday noon from 19 to 23, 25. Unity Wood, 1 to 1½.

In Foreign Mines there has not been much doing, but South, a to 3½; Taquaril, 6s. to 8s.; Utah, 3½ to 3½; Yudanamutan 1½; Chontales, 1 to 1½; Eberhardt and Aurora, 8 to 9; Eclips, Wheal Emma, 2 dis. to par.

The directors of the Credit Foncier report that the present

The directors of the Credit Foncier report that the progression pany has been most satisfactory in all respects during a half-year. The net profits have been 72,3931. 0s. 6d., which added to the balance brought forward from the last account certain deductions—makes the amount standing to the credit profit and loss account 126,8131. 15s. 9d. From this sum that tors recommend that a dividend of 4s. per share—being the equitors recommend that a dividend of 4s. per share—being the equitor 8 per cent per annum—free of income tax, should be paids half-year ending Dec. 31. This would absorb 40,0001, and 86,8131, 15s. 9d. to be carried forward to the next account, a which the directors advise that 50,0002, should be set aside. which the directors advise that 50,000l. should be set aside

which the directors advise that 50,000%, should be set aside basis of a reserve fund.

The Silver Plume Mining Company have just sold about 10h their silver-lead ore in Liverpool. The average price realise 99%, 16s. 6d. per ton. This sale shows an improvement in the of the ore to be 27%, per ton in excess of the previous shipment other parcel, of 10 tons, has been advised from the managerd mine as having been sent forward. The shares are quoted 11h The Seven per Cent. Preference shares of the Central Ung Railway Company of Montevideo, for which subscriptions are invited by the River Plate Bank, are quoted 2½ to 2½ prem. price of issue is 38%, 15s. per 50% share, the return secured is up of 9 per cent. per annum on the investment, in addition to which preference shares are entitled to equal participation with the of 9 per cent. per annum on the investment, in addition to which preference shares are entitled to equal participation with the nary shares in the surplus profits after 7 per cent, has been reby the latter. The object of the company is to carry out the cession granted by law of Congress of the line from Monterian capital of the Republic, to Durazno, the chief town and prindepot of the interior, forming a central trunk railway, 128 milength, for the State of Uruguay.

The list of applications for the bonds of the Leased Lines & Trust of the Atlantic and Great Western Railroad Company we closed this day (Saturday) for London, and on Monday next

Trust of the Atlantic and Great Western Railroad Company of closed this day (Saturday) for London, and on Monday next in country. The price is 2½ to 2½ prem.

Subjoined are the quotations for foreign securities recently duced:—The shares of the United States Rolling Stock Company are syprem. The ordinary shares of the Eric Railway are 3½ to 3½, and Bedeim's Certificates are 31½ to 32. Mexican Railway fully paid Bonds melm's Certificates are 31½ to 32. Mexican Railway fully paid Bonds of 4, ex coupon. The shares of the Swedish Central Ruiway are 4½ to ½ prem. The Costa Rail Government Cent. Loan New Scrip is 2½ to 3 prem., and the fully paid 76½ to 77½, m. The City of Washington Loan is 1½ to 1¼ prem, The shares of the Sliver Muning Company are 1 to 2 prem.

The Market for Mine Shares on the Stock Exchange during week has been moderately active, and prices generally have maintained. Tin mines have been in especial request, owing advance in the price of that metal, and copper and lead mines been in fair demand.

week has been indeed have been in especial request, owing and vance in the price of that metal, and copper and lead mine; been in fair demand.

Foreign Mines have been represented by Eberhardt, South in fair demand.

Foreign Mines have been represented by Eberhardt, South in fair demand.

Copper, Pacific, St. John del Rey, and Russia Copper. Utah is have changed hands at 3% to 4. The allotment letters for the new capina sent out our Thursday. The advices this week are more encouraging, the writes that under able management, and with sufficient capital to an imnes, he is hopeful of a more successful year. The main tunnel is read and the ground showing promising indications of ore. This would sent and the ground showing promising indications of ore. This would sent important, as the tunnel is being driven to cut other lodes. Both furnar ready for work when coal comes in.

Eberhardt shares in the early part of the week declined to 7.8, but so to 9%, with a firmer tendeucy, the opinion gaining ground that the sentil successfully overcome its difficulties.

South Aurora shares have advanced from 2% to 2%, 3%, upon the assument that a provisional agreement has been by the committee with interest of the consolidated Chloride Flats Mine, which embraces the South Icebergh drop, and Gennesee. The 40,000 t. is to be applied to the development of the Consolidated Chloride Flats Mine, which embraces the South Icebergh drop, and Gennesee. The 40,000 t. is to be applied to the development of the Consolidated Chloride Flats Mine, which embraces the South Icebergh drop, and Flats and the sent of creatin satisfactory dividends being liked. A strike of rich ore is reported to have been made in the South is Mine, which under the above arrangement will become the property company. Hitherto the grade of the ore has been of a fair milling quitation to the property of the sent of the south of the sent of

the old mines.

In Lead Mines, Van shares are firm at 48 to 50; the draining of Seals aft will be commenced in about a fortnights time. The sampling on limit will be commenced in about a fortnights time. The sampling of lead, and 140 tons of blende for the month. The lock is In Lead Mines, Van saares are nrm at as to over the understand what will be commenced in about a fortnight stime. The samplingon he was 460 tons of lead, and 140 tons of blende for the month. The lode bottom of the mine west is in a very rich course of ore, and throughout the apects are of a very high order. Tankerville, 18½ to 19; this mine is for some time pass—the prespects very good. The sale for the fortnight same to 100 tons, realising 13L 13s. 6d. per ton. Bog. 2% to 2%; 56 tons is 18 spects are of a very high order. Tankerville, 18½ to 19; this muse as for some time past—the prospects very good. The sale for the fortalightams to 100 tons, realising '13£, 13s, 6d, per ton. Bog, 2½ to 2½; 50 tons of its from this mine realisade 6£, 18s, por ton; the mine is drained to within 18 of the 100, and the 70 fm. level end, going east in whole ground, is openly profitable work. East Van, 9½ to 8½; the erection of the engine is being pon with all speed, and when finished will enable the shaft to be sunk with 18 to 180ked upon as a favourable indication. In the adit level the ground is not able, internixed with spar, mundic, &c., which the agent is of opinion will out rich in depth. Pennerley, 4½ to 4½; the Warm Water lode in the 8, it is looked upon as a favourable indication. In the adit level the ground is not rich in depth. Pennerley, 4½ to 4½; the Warm Water lode in the 8, it is considered to the special of th

ently been added to this mine.

Since are the closing quotations:—Box, 2½ to 2½; Devon Great

1½ to 147½; Kast Basset, 35 to 27; East Caradon, 4½ to 5½; East

10 12; East Van, 5½ to 5½; Great Laxey, 14½ to 15½; Great Vor,

1½ Marke Valley, 5 to 5½; North Rosken, 27 to 29; Pennesity 4

in's Brach, 1½ to 1½; Parys Mountain, 3 to 3½; Roman Graveis, 13

outh Carn Brea. 7½ to 1½; Timeroft, 60 to 6½; Tankerville, 15½ to

1 Tankerville, 3½ to 4½; West Chiverton, 13½ to 14½; Wheal Builer,

4 Paul Scion, 32½ to 35; Almada, 3½ to 3; Angio-Brazillan, 12s. to

seye Creck, 4 to 4½; Cape Copper, 1s to 11 prem.; Chontales Consols,

Paville, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 3½; Slerra Buttes, 4½ to 5; St. John del Rey, 23 to

13nd Creck, 3½ to 5½; Culted Mexican, 3½ to 4½; Rhemoud Con
2 to 2½ prem.; South Aurora, 2½ to 5; Van Consols, 3 to 3½.

RLIN PHOSPHATE AND MANURE COMPANY, with a capital 0l., in shares of 10l. each, has been formed for the treat-utilisation of the sewage and house refuse of Berlin; a thabout 1,000,000 inhabitants. As the sewerage of Berlin carried out only to a very small extent, the system adopted carried out only to a very small extent, the system adopted that of collecting the sewage from house to house at certain and these duties have been performed by private persons remunerative charge. The company purchases the several interests including manure manufactory and plant, machinery, ucensils, and mcloyed, for 15,8004. It should be mentioned that the whole of the panies aircady on the market are in excellent odour with the public, without exception, commanding very large premiums. The company associate land irrigation with the manufacture of solid manure as a sposing of the liquid refuse, to which end the services of Mr. Balley 1., the principal engineer of the General Land Drainage and Imcompany, have been secured. Provisional contracts have been to for the purchase of lands on the Spree for not more than 50,0004, also portion of which will remain on mortgage, to be paid off in easy alments. The lands being in the immediate neighbourhood of Bertonsequence of the growing importance of that city as the capital of red daily increasing in value. Arrangements have been made with ate Sewage Company for the use of the phosphate of alumina promise difficient precipitation process—the company paying 20,0001, for glots as the Sevage Company for the use of the phosphate of alumina promise difficient precipitation process—the company paying 20,0001, for glots as to Berlin. The Phosphate Sewage Company grees to supply y with phosphate of alumina at market price. The prospectus will another column.

nanother column.

TGLO-SPANISH SILVER-LEAD COMPANY, with a capital of in shares of 10% each, has been formed to purchase for and a royalty of 5s, per ton in perpetuity upon all orea, sold, to of the silver-lead mines of Berlanga, in the Estramadura and also to erect and conduct smelting works. The grants the Santa Catalina Mine and the Pastora group, in all 57 the Santa Catalina Mine and the Pastora group, in all 57 pairs each, of 100 metres square, giving a total superficial but 141 acres; in addition, a new set of 22 pertenentials has also been of, and will be included in the purchase. The properties are in a new ing district, but the principal or master lodes extend nearly 13 mile from west to east over all the mines, except Santa Catalina, which is from the others by about a mile. The Pastora lode has been opened exposed within a few feet of surface, its width varying from 3 to 9 ft., a been ascertained to be undiminished to a depth of 44 ft., with every of continuing to a great depth. In a mine now being worked in the Berlanga, on a corresponding parallel lode, the galena became purer, the posit still increased the deeper they sunk the shaft, which has now off. Coal fields are within 10 miles of the property. It is estimated a 18 months preparatory work (which will return 1300 tons of ore, or to give 15 per cent. per annum on the capital) has been done 60 to tons a can be raised, leaving 32, 2504, profit, equal to about 32 per cent. per the cartial. The prospectus will be found in another column.

INTRIM IRON ORE COMPANY, with a capital of 100,0001, in d It b

per angular can be raised, leaving 32,2501. profit, equal to about 32 per cent. per angular on the carital. The prospectus will be found in another column.

The ATRIM IRON ORE COMPANY, with a capital of 100,0001, in shares of 51. each, has been formed to acquire under an agreement with the liquidator of the County Antrim Iron Ore Company immediate possession of all its property. The old company is to receive befold, and two-fifths of the share capital of the new company, such shares being designated A shares, and issued as fully paid, but entitled to participate in the property and profits of the new company only to the same extent as the holders of the same number of ordinary shares, whether the latter be fully paid-up or otherwise, but not to a greater extent. The mining rights secured to the company extend over an area of upwards of 40,000 acres in the County Antrim, and the ore deposits, estimated at many millions of tons, are so located as to enable shipments to be made from the ports and harbours of Bellast, Carrickfergus, Larne, Glenarm, Carnlough, Redbay, Ballintoy, and Portrush. From six mines now being worked, and in which about 170 men are employed, and the cost of carriage considerably diminished, when a railway for which a bull has been lodged in Parliament is formed between Ballymena and Redbay. In addition to carrying on mining operations itself, the company will substitute the hardenbolders, while conterring lasting advantages on the profits of benefit the shareholders, while conterring lasting advantages on the profits of the county and on the Industry of Ulster generally. The Northern Wall states that there can be no doubt that in the Iron mines of this county will be a west treasure, which we hope a very few ye rs will develop, with advantage to the industrial and manufacturing interests of Ireland that cannot well be over estimated. The prospectus will be found in another column.

The WHEAL RUBY TIN MINING COMPANN, with a capital of 10,0001, substitute of the county and on the propedus of th

with be over estimated. The prospectus will be found in another column.

The WHEAL RUBY TIN MINING COMPANY, with a capital of 10,000%, in shares of 1%, each, has been formed to purchase, for 400% (all in fully paid-up shares), a valuable tin mining property, more than 400 acres in extent, in Ludgvan, called Wheal Ruby, on the junction of granite and killas, and in the centre of one of the best mining districts of Cornwall. The property contains at least four todes, and two occus-nourses. The main lode is described as being large, varying in size from 3 to 6 ft.; the property is identical in its geological character with the mines of Cornwall most celebrated for their productiveness, the several tin-producing lodes can be worked to the depth of many fathoms for nearly a mise in least, without crushing or dressing. Capt. Thomas Mines, reporting upon the property, states that it is a most extensive field for mining operations, and advantageously situated both for carriage of materials and returning the tin. The position of the property is similar to all the best mines in the county, with the same natural strata, cross lodes and elvans, with all the indications in a new mine for opening a very productive property with a very moderate outlay. Once the property shall be indications in a new mine for opening a very productive property with a very moderate outlay. Once the properts that the mine is quite on the junction of granite and killas, and traversed with several lodes of great promise. There are several cross-cours and elvans in this sett, which in this district have never failed in making rich deposits of tin. There are four lodes opened on at a shallow depth, which have a very promising a pearance, producing low-quality tinating in every moderate and killas, and traversed with several lodes of great promise. There are several places. Capt. James Pope considers that if the ground be properly laid open a good and lasting mine will be found, and the reports of Oapts. Edward Onanpios, J. Richards, and S. Harris fu

swick United Silver-Lead Mines Company, with a of 30,000L, in shares of 5L each, has been formed to purchase atoe, Thornthwaite, Ladstock, and Rachel Wood Mines, at aite, in Cumberland. It is stated in the prospectus that the have been only partially wrought, under the disadvantages quate capital and appliance, notwithstanding which their very important and remunerative as long as the restricted lited rendered it possible to prosecute the works." The property has rably reported upon by Capt. W. Francis (who is to have the superof the mines were last wrought to any extent great improvements have in the locality, amongst which may be cited the railway now running he property, rendering the charges for transit of ores and materials a tion of what they must formerly have cost. Recent improvements in for boring, sinking, and driving, and also for crushing, dressing, juicialing the ores, and utilising the several varieties known to exist es, are so important, that what was formerly considered valueless may rought at a great proft, and a ready market for the ores can always ne lord's dues have been ince at 1-14th, and as in the immediate neighfor the property there are other mines wrought on the same lodes, the on which have been so great as to appear fabulous, the directors antiated viviends of a high percentage will be declared. VICK UNITED SILVER-LEAD MINES COMPANY, with a

e-list this day (Saturday) for

COAL MARKET.—The fresh arrivals this week only numbered 65 The ARKET.—The fress arrivals this week only numbered 65. The stormy weather interfering with the progress of the vessels, coals have been in active demand during the week, old sorts advancing about 1s., and Hartley's 6d. per ton, hing cleared off. Hetton Wallsend, 22s. 6d.; Lambton Wallsend, 21s.; Tees Wallsend, 22s.; Harton Wallsend, 21s.; Hetton Wallsend, 21s.—Unsold, nil: 15 ships at sea.

HARDT,-A circular has been issued to the effect that a tele m has been received from the company's manager, Mr. Philipotes, ing that "the tranway was working well, and that the ore was two ling; that the bullion produced in December was \$34,000, and stated bee. 10, which states "that the open cut is cleared cut." Instead in the 2350 new shares at 15t, per share, the proprietors only subscribed con. On Nov. 24 a telegram reached the company's office, stating the companies to their bankers, &c., in Newada, to be 2,000. Since that of the bullion made in December does not supply the amount expended by the 1000-1, some portion of which is believed to have been on construction which is defined to have been on construction which is defined to have been on construction which he stated had reduced the total coloring rade; and as he teleshous and the state that defined to a losing grade; and as he teleshous as the base control in the state of the state that the control is the control of the control of the state of the state of the control of the cont

an enquiry for Wheal Buller, the remaining part of Copper Hill rised at the meeting until some further time shall have clapsed, as they hope to be able to deal with facts based upon more definite information.

ECLIPSE.—An interesting description of this mine, and its various works, appears in another column. A local contemporary states that the manager (Capt. Tregellas) has overcome the many embarrassing obstacles he has had to contend against, and states that the obvious progress and success in the face of these difficulties can be no less encouraging and gratifying to the company than to himself.

couraging and gratifying to the company than to himself.

PACIFIC.—Few mines have made such a satisfactory advance during the last twelve months as the property of this company. At this time last year the shareholders were awaiting the report of the committee of investigation. The facts and recommendations embodied in that report need not now be recapitulated—it is sufficient to say that the Lander Hill Silver Mine is now one of the most promising on the Pacinic Slope worked by English capital. The mill which the company have lately started is one of the best for its size in Nevada, and is turning out a fair quantity of silver—more than sufficient to meet the monthly cost, while the mice, which 12 months since was reported as worked out, is rapidly increasing in value, as more ledges are cut, and workings on old lodes extended. The new furnace which this company has been instrumental in bringing into an effective working condition has already brought about a considerable change in the district, and many more mines are now being pro-percously developed than was possible while the ore had to be reduced by the old process.

TANKERVILLE.—The fortnightly sale of 100 tons of lead ore realised this week 134, 13s, 6d, per ton—an advance of 10s, compared with the last sale. Notwithstanding the large returns that have been made, the reserves must have enormously increased in the last twelve months. Another dividend will be declared on Tuesday, and in future we may confidently anticipate increased quarterly distributions.

NEW WHEAL CHARLOTTE. -The men in the 30 fm, level cross-cut have this day (Jan. 25) broken down the lode, and it yields splendid rocks of rich copper ore.

\* With this week's Journal a SUPPLEMENTAL SHEET is given, With this week's Journal a SUPPLEMENTAL SHEET is given, which contains:—Mr. Warington Smyth's Lectures at the Royal School of Mines—Mineral Wealth of the United Kingdom (R. Hunt)—British Enterprise in Spain—Chillan Copper Mining Enterprise—Variable Expansion Gear for Winding Engines—Improved Double Condenser—Blasting by Electricity—Meeting of the South Staffordshire and East Worcestershire Institute of Mining Engineers—Foreign Mining and Metallurgy—Australian Mines Reports—Foreign Mines Reports—Eclipse Gold Mining Company—Patent Matters.—Original Correspondence: Our Coal Supply: Channel Tunnel Passage; Tonnage Capacity of Smelting-Furnaces (O. H. Hahn); Remarks on the Origin and Formation of Metalliferous Veins (R. Knapp); Mineralogy, No. II. (W. White); Present System of Mining Miners' Wages Movement; Eberhardt and Aurora Mining Company; What to Select, and What to Avoid (F. W. Mansell); Virtuous Lady Mining Company (G. Tabor); Mining in Cardiganshire (3. Trevettan); Old Liangonog, and West Liangynog; Redmoor Mine, Callington; West Chiverton, and its Management; Great North Laxey Mining Company; Wheal Ruby, &c.

## WEST SHARP TOR MINE, LINKINGHORNE, CORNWALL.

A LL PERSONS having CLAIMS against this MINE are hereby REQUESTED to FORWARD the SAME to Thomas Morris, Esq., Abbotsfield, Tavistock, on or before the 28th February, 1872, when the Committee of Management will proceed to floally wind-up the affairs of the company.

W. A. BUCKLEY, Secretary, 22 Great St. Helens, London, January 26, 1872. 22, Great St. Helens, London, January 26, 1872.

#### SPANISH ORES.

A N ENGLISHMAN, established in SPAIN, and doing business in MINERAL ORES, is open to co-operate with a house in that trade or PURCHA-& and SHIPMEN' 3 a AGENT OF PARTNER.

Address, "X. L." care of Henry Green wood, Advertising Agent, Liverpool.

#### UNDERGROUND STEWARD.

UNDERGROUND STEWARD.

WANTED, for a Colliery in the South Yorkshire District, an UNDERGROUND STEWARD, capable of SETTING OUT and MANAGING all the UNDERGROUND WORKINGS and details of a LARGE COLLIERY, and well acquainted with sinking shafts, with engines, machinery, and mechanical appliances connected therewith, as well as with the working and getting of coal, and its transit underground, and experienced in the employment and management of workmen, and of all other matters arising on the sinking of shafts and opening and winning of coal.

Annilesting to be addressed to CHARLES BREHOLOMEW. Esq., Doncaster. ment and management of workmen, and of all other matters arising on to sinking of shafts and opening and winning of coal. Applications to be addressed to Charles Bartholomew, Esq., Doncaster,

WANTED, by a large Iron Export House, a GENTLEMAN THOROUGHLY ACQUAINTED with the TRADE, and compotent to TRAVEL on the CONTINENT. Must be conversant with continental languages. A German preferred. Liberal salary if suitable.

Address, "B. I. C.," MINING JOURNAL Office, 26, Fleet-street, London.

WANTED, an ASSISTANT in a MINING ENGINEER'S OFFICE in SHEFFIELD.

Apply to Mr. T. W. JEFFCOOK, 15, Bank-street, Sheffield.

WANTED, MINE MATERIALS—TWO 16-head STAMP AXLES, with or without heads, &c.; also a 16-ft. FLY WHEEL, Address, with description and price, "Engineer," Post Office, Heiston.

#### BOILERS FOR SALE.

TO BE SOLD, at the Waterworks, Harrow, TWO second-hand CORNISH BOILERS, one 15 feet long, 5 feet diameter, 3 feet tube; and the other 16 feet long, 5 feet diameter, 3 feet tube; dome 2 feet 6 inches high by 1 feet 6 inches diameter. They may be seen at the works.

By order,

Harrow, January 23, 1872.

WM. WINKLEY, Scoretary.

marrow, valuary 20, 1012.										
$\mathbf{R}$	4	I L	S	F O	R S	A 1	L E . —			
		70 20	ditto	ditto	ditto	56 60	ditto			
		40	ditto	ditto	ditto	50	ditto			

For particulars, apply to Mr. ROBERT WRIGHTSON, Iron Merchant, Newport Monmouthshire. FOR IMMEDIATE SALE, under peculiar circumstances
TWENTY £10 fully paid PREFERENCE SHARES in a splendid FRE
HOLD LAND MINING AND REDUCTION COMPANY In ENGLAND. Te
expectations are to pay regularly from April next £0 per cent. per annum.
Address, "S. Y.," MINING JOURNAL Office, £6, Fleet-atreet, London.

OR SALE, a high-class 25-horse power PORTABLE STEAM ENGINE; also, a 16-horse power, with or without reversing gear. FOR SALE, cheap, several first-class second-hand PORTABLE STRAM ENGINES, 3 to 14 horse power, in excellent order. PIT WINDING GEAR made at a short notice suitable for portable engines FOR SALE, a first-class MORTAR MILL.

BARBOWS AND STEWART, ENGINEERS, BANBURY.

TIN, COPPER, LEAD, AND ZINC MINES AND WORKS, in operation, on a Freehold Estate of over 10,000 acres, near an European Capital, FOR SALE.

Apply, by letter, in first instance, to "X. L.," 30, Gresham house. London.

THE RICHMOND CONSOLIDATED MINING COMPANY
(LIMITED).
NOTICE.—The TRANSPER BOOKS will REMAIN CLOSED till the 6th of February next.

ROPICE.—The TRANSPER BOOKS WII REMAIN CLOSED HII the state february next. By Order, THOS. WESTBURY HALL, Secretary. Moorgate-house, London, 26th January, 1872.

WHEAL RUBY TIN MINING COMPANY (LIMITED).—
Notice is hereby given, that the SHARE LIST of the above mine will V Notice is hereby given, that the SHARE LIST CLOSED on SATURDAY next, the 3d day of Febru By order of the Board, W. H. FORBES, Secretary. 47, Finabury-circus, Loudon, E.C., January 27, 1872.

#### Geological Mineralogy-King's College, London.

PROFESSOR TENNANT, F.G.S., will commence his SECOND or PRACTICAL DIVISION of his LECTURES on MINERALS and ROCKS on Wednesday morning, January 24th. The lectures will be continued on each succeeding Friday and Wednesday at Nine A.M. Fee, £2 2a.

A shorter course en the same subject will be given on Thursday evenings at Eight o'clock. Fee, £1 1s.

Private instruction in Mineralogy and Geology is given by Prof. TENNANT, at his residence, 149, Strand, W.C.

#### TO SHAREHOLDERS IN MINES.

TO SHAREHOLDERS IN MINES.

THE LONDON STOCK AND SHARE AGENCY,
165, STRAND, and 22, GREAT WINCHESTER STREET, LONDON,
having this day issued a circular, call the particular attention of investors to
its contents. A few remarks contained therein, and a few particulars of investmets, may prove of service to investors.

J. F. FARBRIDGE, Secretary.

CAPTAIN ABSALOM FRANCIS,
MINING AGENT, ENGINEER, AND SURVEYOR.
The great success which is attending the opening and working of the Miner in the counties of Cardigan and Montgomery, and the many properties placed at the disposal of Capt. ABSALOM FRANCIS, induces him to offer his service either to ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or private shareholders. or private shareholders. For torms, apply to Capt. Absalom Francis, as above.

ZINC AND LEAD ORES.

I AM PAYING as follows (for a ton of ore, f.o.b. at Antwerp) : BLENDE—173. for 68 units. of zine, deducting 4s. 3d. per unit below.

-CALCINED CALAMINE—9s. more than for blende.

-RAW CALAMINE (carbonate or silicate) .- 13s. more than for bler 4.—LBAD-SILVER ORES.—235s. for 35 units of lead, deducting 3s. 8d. per unit below, all the silver being paid extra 5s. per ounce troy.

I also BUY at the HIGHEST PRICES :-ZINC AND LEAD ORES MIXED TOGETHER.

6.-SILVER-LEAD ORES.

I BUY any quantities, however large, contracting for as many years as de red. Particulars by letter.

ARMAND FALLIZE, Ingénieur, à Liège (Belgium).

#### FOREIGN TIN, BY PUBLIC TENDER.

MORE OR LESS, about FIVE HUNDRED TONS OF STRAITS TIN WILL BE SOLD ON THURSDAY, the STR of FEBRUARY, BY PUBLIC TENDER, in lots of FIVE TONS each.

Samples can be inspected at the AUCTION MART, TOKENHOUSE

YARD, LONDON, on and after the 8th of February, and up to the day

Full particulars, and Forms of Tender, can be obtained on and after the 5th of February from—
HENRY BATH AND SON, 62, Gresham House, London, E.C.

W. H. C U E
STOCK AND SHARED BALBR,
No. 42, CORNHILL, LONDON, B.C.
Closing Prices of British and Foreign Mining Shares. E L

Bu	yer. S	eller.	January 26, 1872. Buyer.	Seller.
Assheton £	4	£ 454	West Chiverton 2 131/6	£ 1416
Bog	258	23%	West Drake Walls 5s	
Carn Brea 13	35	140	West Esgair Lie 214	934
	47	48		33
Devon Great Consols 13	371/4	14214	West Maria 3-16	
Drake Walls	38	1		130
Bast Basset	25	2756		416
East Caradon		534	Wheal Agar 21/4	2%
East Grenville	278	31/8		38
East Lovell	1114	12	Wheal Grenville 914.	
East Seton	114	156		14
East Van	814	814		18
	141/2	15		32
Great North Laxey	11/2	136		
Great Vor	954	10	Wheal Uny 714	** *76
	35	87	Almada and Tirito %	1
Hingston Down	334	4		
Marke Valley		#34		47
New Lovell	214	212		
North Levant		16		11%pm.
North Tankerville		1		136
Old Batholes	.76			
Parus Mountain	134	116	Den Pedro 134	2 pm.
Parys Mountain	* * * * * * * * * * * * * * * * * * * *	314	Eberhardt and Aurora 814	
Pennerley	4	434	Eclipse	36
Perkins Beach	1%	156	Frontino and Bollvia.	
Prince of Wales	204	228.		12pm
	25	27	Javali	79
Roman Gravels	1814	19	Kansas 5	8%
South Carn Brea	714	754		90
South Condurrow	812	836	Pacific 8%	3%
	49	44	Pestarena United	34
South Frances	50	621/4	Port Phillip 114	1%
South Lisburne	. 18	. 94	Rossa Grande 1-16	
South Roman Gravels.	116	154		8
South Van	. 34	1/2	Richmond Consolidated 614	71/6
Tankerville	18 4	19	Sierra Buttes 456	436
Tichborne Bonds	121/4	15	St. John del Rey 26	27
Tineroft	54	66	South Aurora 234.	3
	20	2216	Sweetland Creck 356	3%
Van	45	00	Taquaril 58	
Van Consols	3	814	Thornhill Reef 114	
West Basset 1	4	15	Utah 3%	
West Caradon	214	234	Yudanamutana 1%	1%
Special business in Nor	th Tank	erville	Gwydyr Park, and West Stipe cronstone, fully paid shares (£10	erstones

Mr. W. H. CUBLL is prepared to deal in all the slove, and orders to BUY or SELLA will be promptly executed, either for immediate settlement or account, Mr. W. H. CUBLL will be happy to forward, free on application, his "Daily Price-List."

JAMES BRENCHLEY, 32, NICHOLAS LANE, LOMBARD STREET, LONDON, SHARKDEALER. (Retablished 18 years.) PURCHASES and SALES effected in all DIVIDEND and Progressive BRITISH and FOREIGN Mines.

Reliable advice given on application, personally, or by letter, as to what mines might be safely BOUGHT, what held, SOLD, or AVOIDED.

NOTICE.

NOTICE.

NOTICE.

BY letter only, A TABULAR STATEMENT of the DAYS of MEETING during this year of the PRINCIPAL BRITISH MINES dealt in on the London

JAMES BRENCHLEY, 39, Nicholas-lane, Lombard-street, London.

On the 17th of every month, price One Penny, the

VESTMENTRESTER

A Monthly Record of
COMMERCIAL AND FINANCIAL PROGRESS.

Edited by JOHN ROBERT PIKE.

The present number contains, among other useful and interesting information to investors of all classes, the following articles:—Cost-Book System and Limited Liability, Profits of British Mining, the Investment Market, Foreign Mines, Hydraulic Mines, &c.
Investors and speculators will find in this Review much information not otherwise obtainable. The selection of dividend and progressive mines cannot fall to be wonderfully remunerative at present prices.

Grown-chambers, Threadneedle-street, E.C.

#### NOTICE.

NOTICE.

INVESTORS' GUIDE should be consulted by all Capitalists seeking SAFE and PROFITABLE INVESTMENTS.

INVESTORS' GUIDE contains the most reliable information relative to Mining, Banking. Raliway, Insurance, Dock, Hotel, and other Companies. January number (now ready) contains the particulars of the ALICTY-CRIB LEAD MINE, which will soon become, without exception, THE RICHEST MINE IN WALES. Shares, which can now be purchased at £2 12s. 6d. per share, will very SOON be worth £20. oon be worth £20. INVESTORS' GUIDE, published monthly, and forwarded Post PREE on ap-

plication to— JOSEPH FELL AND CO., 38, GREAT ST. HELEN'S, LONDON, E.C.

M. R. T. W. G. R. E. R. N. F. I. E. L. D., CHURCH LANE, TAVISTOOK,
PUBLIC ACCOUNTANT, AUDITOR, STOOK AND SHARE BROKER.
Sales and Purchases effected in British and Foreign Stocks, Funds, Hallway Debentures and Preference Stock, Bank, Gas, and Mining Shares.
Furze Hill Tin Mine specially recommended.

DICKER'S AUSTRALIAN AND LONDON MINING AND
GENERAL AGENCY.
4, ROYAL EXCHANGE AVENUE, E.C.
Established in 1868.
The fullest and reliable information relative to Australian Gold Mine Investments can arways be obtained from the undersigned.
THOMAS DICKER,
(Late Editor of the "Mining Record," Melbourne).

				A D	O.D.	70 0	-		
Date.	Mines.		Ton	8.	Price	per	to	n.	
Jan. 18-1	Wheat Mary	Ann	62		. £22	6	0		Sheldon, Bush, & Co.
19-6	reat Laxey	*****	100		. 22	12	6		Adam Eyton.
-F	owell Unite	d	20		. 12	5	0		Runcorn Smelting Co.
23-F	oxdale		50		. 14	1	0		Burry Port Company.
									Sims, Willyams, & Co.
									Panther Lead Co.
	ankerville .								

Date. Mines. Tons. c. q. ib. Price p. ton. Amount. Furchases

Jan. 20—Wheai Uny ... 5 10 1 21 ... £4 0 10 ... £ 464 1 3—Penpoll.

— ditto ... 6 5 0 10 ... 84 0 10 ... £25 12 8—Blasce.

24—Penbalis. ... 7 8 2 9 ... 86 10 0 ... £42 5 2—Daubus.

— Great Vor ... 24 2 1 20 ... ... 2116 15 6—

#### COPPER ORES.

NO SALE on Thursday last, January 25.

Copper ores for sale at Tabb's Hotel, Redruth, on Thursday next—Mines Parcels.—West Tolgus 272—Wheal Seton 180—West Seton 181—Creaver Wheal Abraham 180—South Wheal Crofty 169—East Pool 181—East Grew 190—North Crofty 100—New Pembroks 80—Wheal Basset 69—Treffy's Regi 43—Wheal Jawell 38—Dolcoath 22—East Basset 7—Wheal Grenville 5—1708 to

#### BERLIN PHOSPHATE SEWAGE THE AND MANURE COMPANY

(LIMITED). Incorporated under the Joint Stock Companies Acts, 1862 and 1867. Capital £300,000, in 30,000 shares of £10 each. With power to increase.

First Issue, £150,000, in 15,000 shares of £10 each.

£1 to be paid on application.

1 ,, ,, allotment.
2 ,, ,, February 15th.
3 April 15th.

April 15th. June 1st. With option to subscribers to pay up in full on allotment.

DIRECTORS—IN LONDON.
GEORGE CLERIHEW, Esq., Inspector-General of Hospitals,

Addison Gardens, Kensington.

Major-General GREEN, 15, Eastbourne-terrace, London, W.,
Director of Phosphate Sewage Company (Limited).

THOMAS HUGH COCKBURN, Eq., 60, Pall' Mall, Middlesex,
Director of Phosphate Sewage Company (Limited).

EMIL OPPERT, Esq. (Messrs. E. Oppert and Co.), 27, Leadenball-street. E.C. hall-street, E.C.

Dr. JULIUS BEER, Officer of Health, Berlin, Grosse Presi-

denten Strasse, No. 1.

H. F. ECKERT, Esq., Grosse Frankfurter Strasse, No. 1,
Director of W(r'ss, &c., &c.
Dr. ZIURECK, Consulting Chemist to the Law Courts, &c., &c.,

H. STACHOW, Esq., Royal Church Commissioner, Neue Koenig Strasse, 17.
With power to add to their number.

BANKERS.
The CONSOLIDATED BANK (Limited), Threadneedle-street. W. ABBOTT, Esq., 10, Tokenhouse-yard.

SOLICITORS.

Messrs. ELMSLIE, FORSYTH, and SEDGWICK, 27, Leaden-

hall-street.
Messrs. M. E. RIEMANN, Esq., 71, Spandauer Strasse, Berlin.

TECHNICAL MANAGER IN BERLIN.

FRIEDRICH SCHAEFFER, Esq., Charlotton Strasse, 97.

Architect and Consulting Commissioner for building purposes to the Municipality of Berlin, &c.

J. BAILEY DENTON, Esq., 22, Whitehall-place. Principal Engineer to the Land Drainage and Improvement Company.

SECRETARY-J. LIEBERT, Esq. TEMPORARY OFFICES.

1 AND 2, GREAT WINCHESTER-STREET-BUILDINGS, E.C.

#### PROSPECTUS.

This company is formed for the treatment and utilisation of the sewage and house refuse of Berlin, a capital of about one million inhabitants, and the operations will be carried on under the special approval of the municipality and police of the city.

As the sewerage of Berlin has been carried out only to a very small

As the sewerage of Berlin has been carried out only to a very small extent, the system adopted has been that of collecting the sewage from house to house at certain intervals, and these duties have been performed by private persons, at a highly remunerative charge. The interests of these several persons have been secured by this company, and will be merged in the present undertaking, subject to the payment of the various sums for the purchase of their rights, including a manufactory of manure, and the plant, machinery, utensils, and live stock employed by them in their several businesses—amounting altogether to the sum of £15,800.

To turn the whole of the sewage of Berlin to the greatest profit.

To turn the whole of the sewage of Berlin to the greatest profit, the company has secured the exclusive right, for Berlin, of using the phosphate of alumina process, belonging to the Phosphate Sewage Company, which, according to the highest scientific authorities, is the only efficient precipitation process, and produces a very valuable

manure.

It is also the intention of the company, as soon as arrangements can be made for the purpose, to associate land irrigation with the manufacture of the solid manure, as a means of disposing of the liquid refuse. And with this view the directors have secured the services of Mr. Bailey Denton, C.E., the principal engineer of the General Designs and Improvement Company.

liquid refuse. And with this view the directors have secured the services of Mr. Bailey Denton, C.E., the principal engineer of the General Land Drainage and Improvement Company.

The house refuse, ashes, and dust of the city, together with the sewage intended for conversion into manure, will be transported to lands situated on the River Spree, near Berlin, for the purchase of which lands provisional contracts have been entered into for suma amounting in the aggregate to a sum not exceeding £50,000, a considerable portion of which is stipulated to remain on mortgage, and to be paid off in easy yearly instalments. The lands are in the immediate neighbourhood of Berlin, and, in consequence of the growing importance of that city as the capital of Germany, are daily increasing in value. The transport will be effected partly by railway and partly by river boats. The favourable situation of these properties permits of an easy collection of the sewage refuse, and the profitable sale and conveyance of the manure.

The company has secured from the concessionaire the benefit of the sewage and land contracts before referred to, and the exclusive right for Berlin to use the process of the Phesphate Sewage Company for the deodorisation and utilisation of sewage, for the sum of £30,000, and the Phosphate Sewage Company has agreed to supply this company with all the phosphate of alumina required for the carrying out of their process at the market price. The demant for artificial manures being continually on the increase in Germany, and the phosphate of alumina being by far the cheapest source of phosphoric acid known, the manure manufactured by this company will command a ready and profitable sale.

phoric acid known, the manure manufactured by this company will command a ready and profitable sale.

The Phosphate Sewage Company has been extremely successful in England, the £10 shares standing at £28 to £29, or £18 to £19

According to calculations made upon the most moderate scale, and According to calculations made upon the most moderate scate, and which can be inspected at the company's offices, the annual receipts of the company may reasonably be expected to amount to £129,960 18s, 9d., and the expenses (including the interest payable on the amount remaining on mortgage) to £69,676 17s, 6d., leaving a net profit of £60,284 is, 3d., equal to about 40 per cent, on the issued capital. The great increase of profits to be derived from the phosphate of alumina process is not included in this calculation.

The directors express their conviction that this undertaking will

their cor viction that t ove a highly remunerative one for investment, and may here point the flattering results which have attended all public undertakings to the flattering results which have attended all public undertakings in Berlin which have of late years been established with the aid of

English capital. The only cont contract entered into for account of the company is an agreement dated the 19th day of January, 1872, made between Julius Liebert, of Nos. 1 and 2, Great Winchester-street-buildings, in the City of London, merchant, of the one part, and Samuel Vita Monte-City of London, merchant, of the one part, and Samuel Vita Monte-flore, of No. 8, Great Winchester-street-buildings, Great Winchester-

street, in the City of London, accountant, on the other part.

Forms of application for shares may be obtained from the brokers, solicitors, and bankers of the company. Where no allotment is made all moneys will be returned.

The contract and Memorandum and Articles of Association of the company may be inspected at the offices of the solicitors of the company, No. 27, Leadenhall-street.

#### THE BERLIN PHOSPHATE SEWAGE AND MANURE

Notice is hereby given, that the SUBSCRIPTION LIST for the above company will be CLOSED on MONDAY next, the 29th, for LONDON, and TUESDAY, the 30th instant, for COUNTRY APPLICATIONS,

#### THE ANTRIM IRON ORE COMPANY

(LIMITED).

Capital £100,000, in 20,000 Shares of £5 each. ne limited to 10,000 shares, and future issues to be offered to the existing shareholders in proportion to their respective holdings.

Deposit 10s. per share on application, and 10s. on allotment, equent calls not to exceed £1 per share, and at intervals of not less than three months.

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

The County Antrim Iron Ore Company (Limited) having found their capital inadequate for the proper carrying on of their extensive business, and their Deed of Settlement not providing for holding steamers or ships, or for the making, or improving, or contributing to the making or the improving of piers, harbours, railways, and tramways, or for doing other matters and things which their experience had shown to be necessary for the efficient and conomical carrying of of their undertaking, is in process of being wound-up voluntarily; and this company has been formed for purchasing, acquiring, and working on an enlarged scale the valuable iron ore deposits and mines acquired by the said County Antrim Iron Ore Company (Limited), under their grants, leases, and licenses from Lords Vane, O'Neill, and Antrim, Sir Edward Goey, S. D. Crommelin, Esq., Thomas Greg, Esq., Edward Henn, Esq., Alexander Fullerton, Esq., and other landed proprietors. The mining rights secured by these leases and agreements extend over an area of upwards of 40,000 acros in the County Antrim. The ordeposits, estimated at many millions of tons, are so located as to enable slipments to be made from the ports and harbours of Belfast, Carrickfergus, Larne, Glenarm, Carniough, Redbay, Ballintoy, and Portrush. From six mines now being worked, and in which about 170 men are employed, the produce is about 1700 tons weekly. This production will be vastly locreased, and the cot of carriage considerably diminish d, when a railway (for which a Bill has been lodged in Parliament) is formed between Ballymena and Redbay, which will intersect the Glenravel and Newtownerommeliu mining districts, and when other means now contemplated are in operation for conveying the ore from the mines to the seaboard. In addition to the mining operations which will be undertaken by this company it is proposed to sublet to other companies portions of the ore ground comprised within this company's grants and leases.

The iron ore of the County of Antrim is very

declined at considerably higher rates. The contracts referred to will be transferred to this company.

From the nature of the business it is proposed to undertake, the productive working order of the mines, the well-ascertained cost of production, the remunerative prices at which contracts for any reasonable quantity may be made for future delivery extending over a series of years, and the vast extent of the deposits secured under the leases and agreements, it is submitted that the operations of the company may be fairly considered as free from that speculative, and frequently unremunerative, character which in public estimation usually attaches to mining enterprises.

Two thousand shares of the first issue have been reserved for the general public, for which applications are invited, on or before its February, 1872. The remainder of the shares of the first issue have been already taken up by the shareholders of the County Antrim Iron Ore Company.

Parties desious of subscribing to the capital of the company may obtain full prospectuses, with forms of application for shares, by applying to the undersigned at the offices of the company, 9, VICTORIA CHAMBERS, BELFAST.

SILAS EVANS, Managing Director.
ROBERT BROWN, Secretary.

#### THE CEFN-Y-GUNTLA MINE (LIMITED).

Incorporated under the Companies Acts, 1862 and 1867. Capital £20,000, in 20,000 shares of £1 each.

5s, per share to be paid on application; 104. per share on allotment; and 5s, per share three months after allotment, when all liability will cease. If no allotment be made the deposit will be returned in full without delay,

Are holders can receive Share Warrants to bearer under the provisions of the Companies Act, 1867, thereby saving all the trouble, expense, and delay of registering Transfers.

DIRECTORS.

E. BRYDGES-WILLYAMS, Esq., M.P., Nanskeval, St. Columb,

R. BRYDGES. WILLYAMS, Esq., M.P., Nanskeval, St. Columb, Coruwall—Chairman.
The Hon. J. C. STANLEY, London.
E. LEIGH PEMBERTON, Esq., M.P., Wrinsted Court, Kent.
HURACE GREEN, Esq., 4, Danes Inn, London.
BANKERS—The NATIONAL PROVINCIAL BANK OF ENGLAND,
Bishopsgate street, London, and Branches.
SOLICITORS.
WALTER WEBB. Esq., 27, Gresham-street, London,
S. HARLEY KOUGH, Esq., Shrewsbury.
SEGRETARY—G. H. CARDOZO. Esq.
LOGAL PURSER—E. CAVENDISH TAHOURDIN, Esq., Shrewsbury.
OFFICES.—15, NEW BROAD STREET, LONDON.

PROSPECTUS.

This company is formed for the purpose of acquiring, working, and developing valuable property, known as Octa-y-Guntla Mine, situate in the parish of More, a the county of Salop.

The following and other particulars will be found in the reports and plans companying the prospection.

The following and other particulars will be found in the reports and plans accompanying the prospectus.

The set is very extencive, being about a mile in length, comprising nearly 400 acres, and having a run of more than 700 yards on the course of the lodes. It is within the range of the colebrated shropshire lead district, and lies to the north of Roman Gravels Mine, to the north-east of Snaitbeach, Tankerville, Pennerley, and Bog, and is in immediate proximity to the most celebrated mines of the district.

The property is known to contain at least three powerful lodes, running east and west, which are crossed by others forming functions from which generally large deposits of lead ore are found.

Two of the lodes have been to some extent worked upon, and a large quantity of lead has been produced therefrom, some of which is now to be seen upon the surface, and the company will have the benefit of exploratory work of the former owners.

The mine has great natural advantages, which cannot be too highly estimated Is approached by good roads, is within three miles of a railway station, and the immediate proximity of the projected South Salop Railway, and the con-puration of the ground is such as to admit of working by means of adit levels do of a satisfactory development of the property with a comparatively small pital. The property will be held under lease from Robert Jasper More, Esq., for years, at one-twelfth royalty. The terms of purchase are £6000; payable £1000 in cash, and £2000 in shares

MEMORANDUM OF ASSOCIATION OF THE CEFN-Y-GUNTLA MINE (LIMITED).

1st. The name of the company is "The Cefn-y-Guntla Mine (Limited)."

2nd. The registered office of the company will be situate in England.

3rd. The objects for which the company is established are—

rd. The objects for which the company is established are—
(1.) To adopt and carry into effect an agreement dated the 14th day of December, 1871, and made between Samuel Peake and John Klishaw, of the one part, and George Henry Cardozo, of the other part, being an agreement for purchase of the right to a lease of a certain mining property called Cefn-y-Guntla, situate in the parish of More, in the county of Salop, together with the lands and premises in the said agreement mentioned or referred to.
(2.) To purchase, hire, or otherwise acquire any other mines or mineral properties, lands, or hereditaments in the United Kingdom, or any estate or interest it, or rights or privileges over any such mines, or mineral properties, lands, or hereditaments which may be deemed necessary or advisable for the purposes of the company; and to purchase, hire, or otherwise acquire, or build, construct, or lay down any houses, warehouses, wharves, roads, railways, tramways, ships, barges, vessels, englines, wagons, or cars, and other rolling stock, and any machinery, plant, tools, utensils, or other property which may be deemed necessary or advisable for the purposes of the company.

(3) To work and maintain the mines and mineral properties and works of the company, and to carry on and conduct the business of raising, working, winning, and to carry on and conduct the business of raising, working, winning, and ediling over, metals, and other minerals in all the

(3) To work and maintain the mines and mineral properties and works of the company, and to carry on and conduct the business of raising, working, winning, and selling ores, metals, and other minerals in all its branches, and to smelt and render merchantable any ores and minerals to be obtained from the mines or property of the company.
(4.) To sell, let, exchange, or otherwise dispose of, absolutely, or for any limited interest, any part of the mines or mineral properties, lands, buildings, rights, privileges, or other property of the company.
(6.) To do all such other things as are incidental or conducive to the attainment of any of the above objects.
(6.) The lability of the members is limited.

ment of any of the above objects.
4th. The Hability of the members is limited.
5th. The capital of the company is \$20,000, divided into \$0,000 shares of

#### THE CARDIGANSHIRE OLD BOG

(LIMITED).

Incorporated under The Companies Acts, 1862 and 1867 Capital £30,000, in 12,000 Shares of £2 10s. each,

per share to be paid on application.
allotment,
one month after allotment, when all liability will

£2 10

Where no allotment can be made the deposit will be returned without DIRECTORS.

JAMES FILDES, Esq., 44, Spring gardens, Manchester.

E. H. LOWE, Esq., Shrowsbury.

J. F. BINKS, Esq., 44, Queen's-road, Peckham, Surrey.

S. HARLEY KOUGH, Esq., Shewsbury and Church Stretter.

BANKERS.

Messrs. ROCKE, EYTON, and CO., Shrewsbury,

THEIR LONDON AGENTS.

Messrs, ROCKE, BY IOX, and CO., Surewoorly,
THEIR LONDON AGENTS.

Messrs, ROBARTS, LUBBOCK, and CO., Lombard-street,
BROKER.

ARCHIBALD SMYTHE, Esq., Throgmorton-chambers, London, Lo
OFFICE OF REFERENCES, —30, GREAT ST. HELEN'S, LONDON,
LONDON, L SECRETARY-Mr. E. CAVENDISH TAHOURDIN.

REGISTERED OFFICES .- CLAREMONT STREET, SHREWSBUR

#### PROSPECTUS.

PROSPECTUS,

This company is formed for the purpose of acquiring and working in brated Cardiganshire Old Bog Mine, situate in the parish of Lianshin in the county of Cardigan, and in one of the most productive zones of that metalliferous district—a district which has been worked for a long print of greater profit than any other in the Principality.

The sett is a very extensive one, having a run of upwards of 500 fathoms course of the lodes. It is bounded on the east by the River Rheidol, and south west by Clara Consols and Llywernog Mines, and is immediate to many other important mines, one of which, in close proper and known as Powell United, has recently been purchased for £38,000. The grounds of the profitable production of lead ore.

The stratum is the clay-slate of the Lower Silurian formation, which are to the experience of the district is found to carry the largest and riche where exhibiting a massive bedding, in consequence of which it appear us veins increase in width, expanding in some cases to 20 feet.

Many well-defined veins bearing nearly due cast and west traverse than and are crossed by others having their direction about north-west and east, which form several important junctions, where large deposts of most probably be found, judging by experience gained in similar instant the district.

Two lodes have been exp'ored to some extent by means of shafts; on depth of 40 fathoms, and the other, more recently, has been sunk on for \$100. The property of the description of the de

depth of 49 fathoms, and the other, more recently, has been sunk on fer a 9% fathoms.

From the deep shaft, and the workings in connection with it, large quantof lead ore have been raised by former workers, and from the new shaft, inc in a sank in a pipe of ore from surface, a quantity of lead was produced, and it is easier time.

It is now found necessary to erect pumping and other machinery in econtinue the working of the mine in an efficient manner, and it is contoninue the working of the mine in an efficient manner, and it is contoninue that with adequate means to carry out its proper development is, the Cardiganshire Old Bog Mine will speedily realise the strong promises of sphem for afforded by results obtained from the shallow workings already executed. It must be a first an antical and as to the ultimate access of its full development nections in virgin ground which can be done by means of add the verse long drings a sid a comparatively trifling expense.

There is an ample and continuous supply of water, which might at any internal be increased to an unlimited extent, and at a small cost, by forming a ork ETTL tion with the River Reidiol, which is the eastern boundary of the sett. M.F., a mine is also excellently placed for the carriage of ores and materials, beingthe shor 11% miles from the port of Aberystwith, to which there is an excellent impaired.

The property is held under lease, dated the 31st day of December, 18st all its.

The property is held under lease, dated the 31st day of December, 188, will its be Sir Pryse Pryse, Bart., for 21 years at 1-14th royalty.

The only contract entered into is one dated 10th October, 1871, between Similars and Juckes of the first part, and Alfred Layton of the second part, whereby the gor he he pany acquires all the interests of the vendor for the sum of £13,50,6 mg or he he £8000 is to be paid in cash by instalments, and £7500 in fully paid-up shapf the c Further particulars of the property will be found in the report awriting property authorities conversant with the locality.

Applications for shares must be made, accompanied by the deposit of its able rest share, on the form annexed to the prospectus, and can be sent cither whas show bankers, broker, or the secretary at the Lon ion Shrewsburry offices of these ward we pany, from whom prospectuses, with reports and plans, can be obtained. Although Board Room, 28th November, 1871.

## THE TRELOW SILVER-LEAD MINE COMPANIAC

Established for the purpose of purchasing, with the object of more thorogeness developing, a recognised silver-lead bearing mine, situate in the parished Issey, Cornwall, held under grant from the proprietor, John Nicholds, boourse of Trekenning. Capital £16,000, divided into 8000 shares of £2 each.

TERMS OF PAYMENT: -10s, per share on application, and 10s, on allotme 10s, on the 1st March, 1872.

10s. on the 1st April, 1872.

Interest at the rate of 10 per cent. per aunum will be paid by the contra until the completion of their contract, after which it is believed large divivill accrue.

DIRECTORS.

their con practical themsels should b

la accrue.

I accrue.

Captain HENRY BULKELEY, 54, St. James's-street, S.W.

Captain C. W. ISDELL, Langford's, New Hampton.

JOHN NEWCOMBE, Rsq., Pembroke-square, Kensington.

SAMUEL THOMAS TREGASKIS, Bsq., Sea Milis, St. Issey, Cornval.

JOHN MARTYN, Es-q. (Messrs. Oates and Co.), Wadebridge, Cornwal.

SOLICITOR -HENRY F. WHITEFIELD, Esq., St. Columb.
MANAGER AT THE MINE-Capt. JAMES JULIFF, of West Chiverton Ma.
ANKERS-Messrs, WILLYAMS, WILLYAMS, And CO., St. Columb. CorniMessrs, ROBARTS, LUBBOCK, and CO., Lombard-street, E.C.

THE LONDON STOCK AND SHARE AGENCY, 165, Strand, London Secretary (pro tem.)—JOHN FOX FARBRIDGE, Esq.

OFFICES,—165, STRAND, LONDON; AND 22, GREAT WINCHESTE the country is STREET, LONDON.

#### ABRIDGED PROSPECTUS.

SITUATION OF THE PROPERTY.

The Trelow Lead Mine is situated in the parish of St. Issey, and is is same formation of clay-slate as all the productive lead mines.

EXTENT OF MINERAL GROUND, LEASE, AND DUES.

The sett is very extensive, being 1500 fms. square, and is under agreement tribute 121 years from the present time, at the moderate royalty of 1-18th, propose

The sett is very extensive, being 1500 fms. square, and is under agreement tributed.

PROSPECTS OF THE MINE.

The Directors here wish only to state that which is within their knowled and they feel confident that the indications shown, and the returns of already made from the very shallow workings, are quite equal to, if they do surpass, any of the rich lead mines of Cornwail or Wales.

The late Captain Henry James, whose opinion is everywhere recepts worked—in the good of the stratum about the different lodes is a light-coloured days which is generally found congenial for the production of lead ore. I combit his property a fair and legitimate speculation."

Captain James Richards writes—"The old mine is about 180 fathoms and of the present end, and it was worked about 46 fathoms from surface by a wideled and produced a large quantity of lead. I think from what I have of team machinery believe it will be a very productive mine."

Captain John KENDAL, also a good authority, wrote—"From the very wourable character of the lodes, and the fact of lead being met with so may surface, I think any practical miner that inspects this property will be desirate, the lodes, and the fact of lead being met with so may surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be desirated by the surface, I think any practical miner that inspects this property will be decirated by the surface, I think any practical miner that inspects think property will be decirated by the surface, I think any practical miner that inspects think property will be decirated by the surface, I th

work it."

Captain JULIFF, of West Chiverton Mine, writes—"It can be quickly Normand its value assertained. I have so much confidence in the mine turning a weil that I intend to take some sharea myself if it goes to work, and I recommend my friends to do the same."

A full description of the mine will be found in the reports attached to prospectus, to which attention is directed.

Detailed prospectuses, with reports, &c., can be had on application at a offices of the company, or by post.

THE TRELOW SILVER-LEAD MINE COMPANT.

Notice is hereby given, that ALL SHARES will be ALLOTTED is of secret remaining 3000 shares are written for.

Dated London, January 24, 1872.

On January 31st will be published, price One Shilling,

THE LIVERPOOL MINING REVIEW FOR 1874 chair, a grant and abroad, with copious Statistics, for the year 1871.

Liverpool: Liscourse and Co. 2. Search Capital Agreement Co. 2. Search Capital Ca

Liverpool : LISCOMBE and Co., 87, South Castle-stress.

#### Notices to Connespondenis.

INING—"Zeta" (Junior United Service Club).—1. There is no you refer to that could be recommended.—2. The last divident a.Buttes was 81304. (2s. per share on the shares issued); it was becember.—3. There is no quotation for the other shares men ta" should apply to a stockbroker.

BAD MINE.—Can any reader oblige me with some information re-company formed to work the Mossdale Mine, in Wharfedale, near n, Yorkshire? I have been awaiting some public mention of the efore joining some friends in embarking in it.—W. R.

be inferfed that the success of the Belgian alkali manufacturer pression of their noxious fumes is in advance of that achieved in deer the pressure of our Government inspectors. The nuisance and the devastated the country around our alkali and acid works hav recently abating, and Belgium is following the good example been our competitor as to quality and price in chemical products. g been our competitor as to quality and price in contents proceedings that LL SILVER MINES.—Can any reader explain why the Mineral Hill shares are at 7 to 8 premium, while the debentures are at a disough the latter must be paid 15 per cent. before the shares are entry dividend? This puzzles me.—R. S.

NYNOG.—I have not seen any recent report of the East Llangynog, paid another call the beginning of this month.—SHAREHOLDER.

A.—Can anyone concerned tell me why the West Canada Mine does a dividend, though the price of copper ore has risen? and thus ge—A CONSTANT READER.—Any further information that they a upon the subject is hall be glad to receive.—[A report from the red in last week's Journal.]

statements contained in your letter show that you have accurately the meaning of the figures contained in the several columns of

#### MINING JOURNAL. THEED

Lailway and Commercial Gazette.

LONDON, JANUARY 27, 1872.

CASUALTIES IN COAL MINES.

CASUALTIES IN COAL MINES.

As the date approaches which has been fixed as the latest for sending in the essays intended to compete for the premiums offered by Mr. Edward Hermon, M.P., some anxiety is naturally felt by intending competitors to learn the names of the gentlemen upon whose competitors to learn the names of the gentlemen upon whose impartiality the working colliers will be determined; it is, therefore, gratifying to be enabled to announce that judges have been found in whose impartiality the working colliers will have the atmost confidence, and who have had considerable experience in connection with colliery matters already. The fact of Mr. Frank N. Wardell, one of Majesty's Inspectors of Coal Mines, being a member as a sufficient gnarantee that no suggestion palpably impracticable or intopian will be permitted to pass unnoticed; and as Mr. Rufert Kettle, Mr. Thomas Hughes, M.P., and Mr. A. Staveley Hill, M.P., are his colleagues in the matter, the several competitors will be thoroughly satisfied that the awards will only be made after the value of each particular suggestion has been carefully considered in all its bearings.

be thoroughly satisfied that the awards will only be made after the value of each particular suggestion has been carefully considered in all its bearings.

We have already stated that in addressing himself to the practical subjects where already stated that in addressing himself to the practical subjects where a like who conceive that it is within the power of the coalmasters to render accidents in collieries impossible an apportunity of demonstrating the method by which that most desirable result is to be obtained; and in the selection of the judges he has shown equal discretion; for the judges upon whose decision the award will be made more than ever justifies the observation that, although of course all cannot be successful, the mere effort to obtain the prize will be advantageous to every competitor, for it cannot fall to induce him to give the whole question of the prevention of accidenta his careful consideration, and to enable him thereafter to carry on his business with so much greater skill as to ensure his progress and promotion whenever opportunity offers.

From what class of writers the essays will chiefly emanate it is, of course, impossible at present to state, but it may well be repeated that if those who are recognised by the public as the colliers' representatives were ito make known their views as to the means of preventing accidents in collieries in the systematic manner that would be necessitated by the writing of a formal essay their opinions would receive attention, and they would confer all the benefit of their power upon their constituents. Hitherto the public have been told nothing of the practical views of the colliers' representatives, who have confined themselves to the mere recommendation that the safety of collieries should be accured by compulsory legislation, without explaining how that safety is to be obtained; and as the amount of the premiums—1601, and 501, respectively—offered by Mr. HERMON, has removed the chance of the excuse that they are unworthy the consideration of the

we used their exertions to convince the public that the absofe working of collieries is practicable,
anderstood that communications have been received from
districts in connection with the subject, and that in many
ne writers have expressed their intention of competing, so
may be hoped that quite a number of essays will be received,
of the writers have suggested that the amount should be disin several smaller premiums, but the disadvantage of the
d alteration will be at once understood when it is considered
awards are intended to call forth the whole energies of those
any for them, and that the suggestions themselves are alone
mildered, and not the language in which they are put forThe successful essays will, as already stated, be published in
tag Journal, and there will no doubt be much in the unsucones also that will be well worthy of publication.

#### THE MINING ENGINEERS OF SOUTH STAFFORDSHIRE AND EAST WORCESTERSHIRE.

ort published in the Supplement to this week's Journal of dings of the annual meeting of the South Staffordshire and cestershire Institute of Mining Engineers is conclusive as to ty (indeed, the vigorous existence) of that association. The lighly satisfactory to ourselves even, as it must be gratify-ryone who desires the welfare of that ancient mining disryone who desires the welfare of that ancient mining dis-ilst it reflects much credit upon the engineers themselves, nonstrative of the excellent management which has brought ute to a point at which it numbers nearly 160 members, and he himself slighted when we express our conviction that much prosperity is due to the zealous and well-directed labours of alleman who has been elected the President for the year endeath and year endeat Than this election no higher testimony could be accorded by abers to the great value of the services which Mr. HENRY has rendered the institute. By testimonials of no little

members to the great value of the services which Mr. HENRY
took has rendered the institute. By testimonials of no little
the association had previously expressed their gratitude to Mr.
took; but the honour that they conferred upon him on Monday
as graceful as it must have been welcome to one in whose best
est he institute has so prominent a place.
at the association is not likely to suffer in its detailed manageby Mr. JOHNSON being made President will appear from the
that his son continues to serve as acting honorary secretary. Inthe as the son is a pupil of the father, it may be fairly inferred
the father has still the conducting of the business in the capacity
oretary, as well as being able to render the institute his help as
dent. Further, the address with which, as the new President,
of the new first officer to direct the institute from the peculiar fitof the new first officer to direct the institute from the President's
as well as to manage it from the deak of the secretary.
Its seldom that we find a society having an outline placed before
that to which its members might better direct attention, so as to

it to which its members might better direct attention, so as to

secure results at once practical and highly pertinent to the locality and the time. The President correctly argues that the prominent success of all scientific institutes must depend upon the amount of the practical good they effect, but that to secure this there must be universal co-operation on the part of the members.

Proceeding at once to suggest to what the members could most profitably turn their attention, the President elect adverted to a circumstance that had just excited very great local interest, and that will mark an epoch in the history of the mining of the district. We speak of the concession by the coalmasters of shorter hours to certain of the colliers. He had for some time dosired that the bandmen in the collieries—those who work by time, and not by the piece—should have their hours of labour shortened. We may here enunciate a hope that this concession by the South Staffordshire masters, will settle the question for some time to come. As it is, the necessity which the concession has laid the masters under of considerably advancing the price of coal will have a certain recoiling effect upon the workmen so soon as the demand becomes less active than it is at present. From this state of things the workmen will, of course, be amongst the first to suffer.

Even more satisfactory in anticipation of the future in respect of the life cost of colliery working in South Staffordshire and Rast Worcestershire were the observations of the President in relation to discipline in the collieries. Whilst remarking (in the Supplement to discipline in the collieries. Whilst remarking (in the Supplement to a surmise that the fire in the Black Lake pit, in South Staffordshire and Kast ributes the successful in the recovering of the deceased at Black Lake, now asserts without any hesitation that this was so. He attributes the accident to the collieries all going to sleep together, whilst they should have been at work, and after they had left an unprotected candle burning in the stable. The coroner's jury have yet to

refreshing to find a scientific institute started upon its new year's campaign with recommendations so thoroughly adapted to the circumstances of the district in which it operates and to the passing era as those to which we have herein directed attention. The other and larger subject with which the President closed his address will hereafter be taken up in this Journal. The South Staffordshire and East Worcestershire Institute has our best wishes. We hope that their visit to South Wales will this year come off, and that within the same period their northern conferers will afford them an opportunity of personally reciprocating the hospitality that they so lately received upon their visit to the northern coal field.

#### THE EXPLOSIONS AT MAESTEG AND AT SEATON.

THE EXPLOSIONS AT MAESTEG AND AT SEATON.

The inquests upon the explosion in South Wales, and upon that also in the North of England have each terminated since our last, and both have resulted in very similar verdicts. In each case there had been a sudden emission of gas, and in connection with each there had been shot firing. Our remarks last week upon the Maesteg explosion have been fully confirmed by the decision at which the Government Inspector and the jury have arrived. The calamity need not have happened if all the men had been sufficiently mindful of their duty to have observed only ordinary caution. The fearful risks which miners run from blowers in certain of the very fiery seams in the Principality is notorious, even if we had not the terrible consequences of the two Ferndale explosions to guide us. At Maesteg there was a blower in the heading of one CALEB DAVIES eight or ten days before the explosion, and shot firing was very properly probibited; but there was an accumulation of gas in any part of the colliery before the explosion. prohibited; but there was no reason to conclude that there was an accumulation of gas in any part of the colliery before the explosion. "I can, therefore, only surmise (deposed Mr. J. H. Walks, the Inspector for South Wales) that either a sudden outburgst must have been met with in some of the upper four-feet workings, or that the accumulation of gas was caused by a derangement of the air-doors. I am inclined to think it was due to the former, but how and where the gas was ignited are matters on which I cannot give more than an opinion. Both from the evidence, and from what I saw in the upper four-feet vein, and at the furnace, I think the gas was probably given off in some part of CALEB DAVIES'S heading, which rendered the air explosive for a considerable distance, as there had evidently been a shot fired in CALEB DAVIES'S heading that night, against the express orders of the overman. It is more than probable that that shot fired the gas, and from what I saw there must have been a considerable quantity of gas ignited. It is difficult, therefore, to conceive how any man, oven if not forbidden to do so, could have been so reckless as to fire a shot nuder such circumstances. I have only one suggestion to make, and that is, that shot firing be strictly prohibited in working the upper four-feet coal in future. But if this should be found impracticable, then proper and re-ponsible meu—firemen or deputies of firemen—should be appointed to do so, and not the colliers."

We have no doubt that one or other of Mr. WALES'S suggestions will be fully carried out after the requisite tests by the gestleman

We have no doubt that one or other of Mr. WALES's suggestions will be fully carried out after the requisite tests by the gentleman having the management of the pit. Whilst the Inspector's views are sufficient to satisfy him as representing the Government, and in all probability many of our readers, that there was a blower, and that although it existed yet that a shot was fired in highly dangerous proximity, yet all this is quite consistent with the somewhat indefinite finding of the jury, whose verdict was—"We are of opinion that the deceased were killed by an explosion of gas, but the evidence adduced is not sufficient to enable us to say how, or by whom, the gas was ignited."

Blowers are not, happily, so frequent in the North of England as they are in South Wales. One appeared at Jarrow in 1830, and it led to an explosion there of a serious character. Since that time the mining engineers of that part of the kingdom have had considerable experience of their operation. It was no ordinary blower that caused the explosion at Seaton, that it will be remembered was followed by

eers examined, Mr. WILLIS, the Government Inspector for the dis

neers examined, Mr. Willis, the Government Inspector for the district concurred, and

"Believed the explosion came from the spot they had indicated, and did not think it possible for an accumulation of gas to take place in the lofting, nor did he think it the gas-pipes had been broken for a length of time before HUYUB-INSON'S shot was fired that a sufficient quantity of gas would have been generated, or collected in a sufficient amount, to cause such an explosion. He consistent was difficult to find an adequate cause for the outburst of gas, and yet it was the only conclusion he could come to, that there had been such an outburst. He found it difficult to get hold of the quantity of gas, for it was not in evidence that the seam or strata above had been subject to such outbursts before, though this question had not been asked of any of the witnesses."

Mr. DICKINSON, as the Government Inspector, was there to assist Mr. DICKINSON did not express, though he cross-examined the witnesses with the view, he said, "of eliciting all possible informed Mr. DICKINSON did not express, though he cross-examined the witnesses with the view, he said, "of eliciting all possible information." The jury, he remarked, must be the judges in the matter. As the judges, those gentlemen determined unanimously:—

"That the deceased met their deaths accidentally from an explosion caused by an outburst of gas from the roof of No. 2 bank head of No. 3 pit. We are of opinion that there has been no negligence in the examination of the lofting or timbered cavity where the fall of stone occurred, inasmuch as there never has been the slightest appearance of the presence of gas in that place, and the ventilation was found to be perfect. After hearing the evidence of so many eminent and experienced mining engineers as to the propriety of closing up the pit, we are of opinion that it was the only safe means to pursue."

The facts elicited at both these inquests will not, we are sure, be lost upon the gentlemen who have the responsibility of directin possible to supplant the use of gunpowder by the wedge or other mechanical force

welsh coal or Mixed Coal for the Navx.—The competitive trials of these coals in the Crocodile and Serapis, as recorded in the reports just issued, appear to have been not quite conclusive, owing to the manner in which they were conducted, but, upon the whole, they are decidedly favourable to the Welsh coal. The Crocodile on her voyage out, under steam alone, with mixed coal, burnt 3 689 cwts, per knot; and homeward, with Welsh, burnt 3 544 cwts, per knot advantage for all Welsh 4 per cent. Under steam and canvas she burnt 3 502 cwts, per knot outward, and 2 628 cwts, per knot onneward: advantage for all Welsh 33 per cent. The Serapia on her voyage out, under steam alone, with Welsh coal, burnt 3 914 cwts, per knot; and homeward, with mixed coal, 5:198 cwts. per knot advantage for all Welsh 30 per cent. Under steam and canvas she burnt 3 596 cwts, per knot outward, and 4 288 cwts, per knot homeward; advantage for all Welsh 19 per cent. The mixture used in the Crocodile was half North Country (Cowpen Hartley) and half Welsh (composed of Fothergill's Aberdare, Powell's Duffrya, Aberdare Merthyr, Coean Merthyr, and Hirwain Steam). On her return voyage the Welsh coal burnt was composed of Sguborwen Merthyr, Ocean Merthyr, Fothergill's Aberdare, Powell's Duffrya, and Ocean Merthyr. On the homeward voyage the mixed coal used was half North Country (Cowpen Hartley) and half Welsh (composed of Sguborwen Merthyr, Ocean Merthyr, and Hirwain Steam).

FOREST OF DEAN.—The Park End Tin-Plate Works, which were

FOREST OF DEAN.—The Park End Tin-Plate Works, which were to have been offered for sale by auction on Feb. 15 by Messrs. Denning, Smith, and Co., have been disposed of by private contract. The works in their present state are equal to 800 boxes per week, and the brands "Park End" and "Severu" are well known in the trade as representing best charcoal tin-plates only. The make cau.readily be increased to 1000 boxes per week by the erection of another mill; and as this will cost a comparative trifle, it will no doubt be put up by the new proprietor.

TIN-PLATES.—The exports of tin-plates from the United Kingdom presented a very great increase last year, having amounted to 2,395,092 cwts., against 1,997,019 cwts. in 1870, and 1,934,034 cwts. in 1869. The increase continued to the close of last year, the exports in December having been 187,322 cwts., against 115,306 cwts, in December, 1870, and 103,568 cwts. in December, 1869. In the exports for the whole of last year the shipments to the United States figured for 1,738,588 cwts., against 1,507,455 cwts. in 1870, and 1,472,445 cwts. in 1869. The exports to Australia amounted last year to 106,197 cwts., against 63,006 cwts. in 1870, and 41,680 cwts. in 1869. The value of the tin-plates exported last year was 2,900,6104, against 2,362,8724. in 1870, and 2,304,8204. in 1869, the United States figuring in these totals for 2,075,6004, 1,762,9144, and 1,744,2794, respectively.

#### REPORT FROM CORNWALL,

REPORT FROM CORNWALL.

Jan. 25.—The five-weeks month is doomed. It may not, and will not, disappear immediately from our mining districts; indeed, in some quarters, where the contract men feel that it has not been a grievance, and where wages have been substantially raised since the distress, it may linger on for years; but as a systematic arrangement it is abolished. The meeting at Truro, on Monday, to consider and deal with the question of miners' wages, was, all things considered, the largest, widest, and most influential representation of the mining interest held for many years in the West—perchance since the days of the old tinners' Parliament. Not a single mining district was unrepresented, not a single class was absent. Lords and adventurers, pursers, agents and miners, smelters, engineers, and merchants, were all in force to consider a question upon which confessedly great differences of opinion have existed, and do exist. A few well-known managers were conspicuous by their absence; but, without pretending to give anything like a list of those present, it cannot be denied that if the subject were capable of being dealt with at all it was by a meeting which included Mr. T. S. Bolitho, Sir F. M. Williams, M.P., Mr. Basset, Mesars. C. Daubur, R. R. Michell, H. Rogers, W. J. Rawlings, W. West, George Williams, M. H. Williams, J. C. Isaac, R. Grylls, R. Clogg, E. Michell, M. Loam, A. C. L. Glubb, R. R. Broad, J. Hocking, B. Matthews, W. Polkinghorne, — Tyack; and Capts. Trague, J. kichards. S. H. James, R. Quentrall, Angove, J. Evans, Truscott, Juleff, Hancock, Vivian, Cock, Skewis, Kitto, and Bennett.

The committee by whom the meeting had been called drew up the following programme of resolutions to be submitted:—

1.—That this meeting desires most heartly to recognise the principle that the working miner should earn one-fifth more wages in the five-weeks month than in a month of four weeks.

2.—That it would be inconvenient to pay the monthly men otherwise than at present—a to much per month; but this mee

experience of their operation. It was no ordinary blower that caused the explosion at Senton, that it will be remembered was followed by the firing of the workings, and the subsequent closing up and flooding of the pit. It is the belief of Mr. W.M. ARMSTONG, the mining engineer of Wingste, that—

"The explosion occurred at No. 2 bankhead from an outburst of gas from the roof. The indications of the course of the blast both ways from this point showed that the explosion becurred there. He held that the pressure of gas would force the fail. Some of the frames of atone he saw which had fallen at the ordinary of the course of the blast both ways from the following that the capitolosion had occurred there. He held that the pressure of gas would force the fail. Some of the frames of atone he saw which had fallen at the ordinary of the ordinary of the same and the same and the ordinary of the following the payment of men at a less rate of the ordinary of the same and the s

within the meeting's power. Indeed, even more was accomplished than had been looked for, for Capt. Evans announced that he intended to adopt the very radical system of paying the men the money as they carned it, and having nothing to do with either four-weeks months or five.

Other points of grievance were mooted, Mr. A. Hingston, of Liskeard, denonneing the power exercised in certain cases of appointing or removing mine surgeons independently of the wishes of the men. Mr. R. Blee, of Truro, carrying by the narrow majority of 5 an amendment to the 4th resolution of the committee, that all pays should in future be fortnightly. This result, however, resilly will leave the point open.

The chief issue of the meeting fully justifies its being held. There is no need longer to conceal the fact that some good friends of the miner—men largely interested in mining—looked forward to it with no little apprehension. The miners throughout the county, with the exception of a few localities, were expecting it to redress the grievances of which they had complained, and anything short of the abolition of the five-weeks month would have been the cause of a great amount of dissatisfaction. Technically, the fate of the system against which they have so carnestly—and sometimes it must be confessed rather ignorantly—protested has been scaled, and thus far they are gainers; but we are very much mistaken if the practical abolition will proceed in all respects quite so rapidly as they desire. In such cases as those represented by Capts. Bichard Boyns, Angove, Vivian, and Kitto, and Messre. Higgs and Son, it is not likely that there will be a speedy change, though as they deen on those mines have expressed their satisfaction with things as they are the point is not one of much consequence. Many concerns were also it is true, only waiting the decision of the five-weeks month. We are very far from wishing to endorse the injudicious remarks made by one of the speakers at the meeting with regard to a section of the men, but it is clear that

#### REPORT FROM LANCASHIRE AND CHESHIRE.

REFORT FROM LANCASHIRE AND CHESHIRE.

Jas. 25.—The action to be taken by the coal trade with reference to the amalgamation of the Lancashire and Yorkshire and North-Western Railway Companies is not to be confined to the members of the district association. A number of coal proprietors in the Skelmersdale coal field have united for the purpose of bringing their joint influence to bear in the matter, but before taking any decessive steps they have come to the conclusion to confer, if possible, with the committee of the association, and no doubt an endeavour will be made not only to join these two parties, but to obtain the co-operation of all colliery owners, whether members of the association or not. The subject will probably be discussed at a meeting early next week. By order of the Liverpool Corporation a circular has been issued to the boroughs affected by the proposed amalgamation, containing a copy of the report of the town clerk, who has prepared a precis of the Bill promoted by the two companies, and a table showing the present maximum rates and the charges which are to be made if the proposal be carried into effect. The Wigan Corporation has, by its Parliamentary Committee, signified its intention of joining in the opposition, and has appointed a deputation to accompany the Liverpool representative to the Premier or the President of the Board of Trade as soon after Parliament meets as possible. For the purpose of raising the necessary funds, the novel expedient of a voluntary

Liverpool representative to the Premier or the President of the Board of Trade as soon after Parliament meets as possible. For the purpose of raising the necessary funds, the novel expedient of a voluntary rate has been resorted to in Wigan. This arrangement does not, however, affect the members of the coal trade, upon whom a separate call will, in all probability, be made to meet the coat of the independent opposition, which is being organised on their behalf.

It is reported that Mr. John Lancaster, M.P., formerly Chairman of the Wigan Coal and Iron Company, has made an arrangement with Mr. Daniel Willis, the lessee of the mines belonging to Mr. Case's trustees. In Whiston, near Prescot, for getting the whole of the coal under the land known as the Care, and other property belonging to Mr. Case's trustees. The mines were leased to Mr. Willis, predecessor for a period of 999 years, subject to a yearly rental of 300L, and a royalty on each ton of coal raised. The yearly rental has to be paid, whether the coal is got or not, until the whole of the coal under Mr. Case's land has been worked out. The property is conveniently situate near the main line of the London and North-Western Railway Company from Manchester to Liverpool.

Mr. Case's land has been no and North-Western Railway Company from Manchester to Liverpool.

The following gentlemen have kindly consented to adjudicate upon the searys on the prevention of explosions in coal mines for the two handsome prises effered by Mr. Hermon, Mr.:—Measrs. Frank N. Wardell, Government Inspector of Mines; Rupert A. Kettle; T. Hughes, Q.C., M.P.; and Staveley Hill, Q.C., M.P. The cessays are to be sent into Mr. Hermon on or before Feb. 2s, and to be subsequently published in the Mining Journal.

The Coal Trade is somewhat unsettled, owing mainly to the irregular working of the men. The high prices that rule for furnace fuel are stated to be retarding business considerably. Extraordinary activity continues to prevail in iron; there has been no abatement to the demand, and frommaster are expecting still higher rates to be quoted, looking at the great scarcity of material. Increased rates are spoken of for hematites in the west coast district.

#### REPORT FROM SCOTLAND.

Jan. 24.—The warrant market continued quiet all last week, the price remaining about 73s. 9d. cash. On Monday and Tuesday there was more desire to buy, and a good business was done from 74s. to 74s, 9d. cash. To-day there has been a very strong demand for all kinds of iron; warrants have been freely dealt in up to 75s. 9d. cash, and 76s. 14d. one month, closing with sellers at the best prices. Makers' iron has been in great request, and an advance of from 2s. to 3s. has taken place in the majority of the brands. Quotations are under these circumstances very irregular. No. 1.

t	inder these circumstances ve	ry irregular.			. 1.			. 3.
	Gartsberrie at Glasgow (deliver	rable alongside	)	928.	Od.		79a	. od.
	Coltness ditto	ditto		92	0		79	0
	Summeriee ditto	ditto		90	0		77	6
	Carnbroe ditto	ditto, ex st	ore.	78	0		75	6
	ditto	ditto		83	8		77	6
	Monkland ditto	ditto		79	0		76	0
٠	Clyde ditto	ditto		77	6		76	0
è	Govan, at Broomlelaw	ditto		77	0			6
٠	Langioan, at Port Dundas	ditto			0			6
	Calder ditto	ditto			0			
	Glengarnock at Ardrossan	ditto		88	6		78	6
í	Dalmellington ditto	ditto			0		76	6
	Eglington ditto	ditto			0			
	Carron at Grangemouth	ditto		79	0			
		d) ditto			6		-	
	Shotts at Leith	ditto			6			6
	Kinneil at Boness	ditto		82	6			6
	8111	PMENTS.	-					
	For the week ending Jan. 20, 1	879			T	ons.	8,8	87
	,, Jan. 21, 1	871				***	8,5	13
							_	_

we near that several large from vessels which were in course of being negociated on the Clyde for a German company have been withdrawn for the present, as the increased cost per vessel would be something like 40,000%. We do not hear of much new work being booked at the advance, but as makers hands are pretty full of orders, if enquiries continued the prices now current will have to be paid. All classes of ironworkers are busy, and in several of the branches there is felt a want of skilled workmes. This want will be felt more intensely when the 51-hours week becomes the rule of the irade, as it will inevitably do in the course of a very short time. Of course it will take some months' experience to enable them to know certainly what the effect of the reade, as sixth part of the time. Of course it will take some months' experience to enable them to know certainly what the effect of the reduction will be on the year's income, and that they will have to work in the dark. Dundee has fought the 51-hours hattle and succeeded, but have agreed to wait till the middle of June before acting on it. The other cities will follow suit, but whether they will wait and help masters out with their existing contracts is not quite known.

In the Coal Trade there is little new to communicate. The demand continues exceptionally brisk, and prices of all descriptions are well maintained. During the week the quantity sent foreign and coastwise amounted to 29,065 tones, against 42,185 tons in the corresponding week of last week; but as the returns from some of the ports have not yet reached us, and as we are in theat of a string trom some of the ports have not yet reached us, and as we are not beat of a string business at Meadowaide, Patrick, carried on under the firm of Tod and M. Gregor, is to be transferred to a limited liability company. It was a most prosperou,

eern in the hands of the founders, and there is everything in the present pro-cts of shipbuilding on the Clyde to justify the statement that it may again be

concern in the hands of the founders, and there is everything in the present prespects of shipbuilding on the Clyde to justify the statement that it may again be managed into a prosperous future.

At a meeting of the Fairfield Association Mr. Alison read a most instructive paper on "Steamships and their Performances." He sketched briefly the manner lu which wooden vessels had given place to iron, but treated more in detail the many improvements which the great demand for steam-vessels had called forth, especially those relating to the economy of fuel. After an animated discussion, the usual votes of thanks brought the meeting to a close.

The Ryoshom Ironstone Pit, one of the largest in Ayrshire, and employing about 320 men and boys, has been for nearly a fortnight drowned with water. All efforts to remove it have failed as yet.

An association of the colliery managers of the Middle Ward of Innarkshire has been lately formed, for the purposes of discussing questions of importance for the better management of collieries. At the usual monthly meeting, held in the Douglas Hotel, Mr. David Wingate, manager at Wellington and Sunnyside Collieries, read a paper on the Ventilation of Mines. He considered that the proper ventilation of pits was of the utmost importance. He had been found to be of great utility. It had been highly approved of by nearly all under whose notice it had been brought. It had been adopted in Fifeshire and other places. A lengthy discussion followed the reading of the paper; after which Mr. Cunningham moved that Mr. Wingate receive the hearty thanks of the meeting for his excellent paper.

#### REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

Jan. 25.—The quotations for bars remain at 112, and for sheets and plates 122. 10s., at the best houses; but it is no secret that the second-class firms are booking orders at prices considerably below these rates. A further advance of 7s. 6d. per ton has been announced in the price of H. C. M. pigs, and the quotations for malleable castings are proportionately firmer. Makers are now gradually working off the low-priced autumn contracts, and replacing them by others of a more remanerative character, obtained chiefly through London and Liverpool shipping houses. The United States, Canada, India, and Australia are ordering freely on the best terms procursale; but the greatest pressure of demand is for local manufacturing purposes, and especially nail, screw, tool, and tube making, for which the deliveries are greatly in arrear. The report just published of the Commission appoints do investigate the working of Danks's rotary pudding furnaces in America was a general subject of conversation, and much satisfaction was expressed at the prospect it holds out of superseding the most arduous and most coatly manual processes in the manufacture of from hy a mechanical operation. Some specimens of compressed coal dust under a new patent, exhibited by a Gloucestershire firm, attracted a good deal of attention.

By the death of Mr. James Bagnall, South Staffordshire has lost one of the oldest and most respected of its from attention. By the death of Mr. James Bagnall, South Staffordshire has lost one of the oldest and most respected of its from have also extensive collieries in various parts of the districts. We understand that the works and collieries will be carried on as usual.

Messrs. Allen and Holden have just laid down at the Swan Farm

Messrs. Allen and Holden have just laid down at the Swan Farm

Messrs. Allen and Holden have just laid down at the Swan Farm Colliery, West Bromwich, extensive pumping apparatus, with the view of draining the workings which have been water-logged for about 40 years. A start was made on Saturday, and the result was in every way satisfatory. The plant has been supplied by Mr. John Tickle, of West Bromwich, and Mr. Thos. Parton, of Willeuball, has undertaken the general management of the colliery.

The Black Country Hardware Trades are in a buoyant condition, and as a rule prices are well supported. Large orders for machine castings are in course of execution at the various iron foundries, and the enquiries are fairly sustained for builders' or household requisites. In the lock, latch, hinge, and bolt trades a steady business is doing at the advanced rates. At the chain and bolt trades a steady business is doing at the advanced rates. At the chain and when the contraction of the description of the produce of the district, and also at the tube mills at Wednesbury and Walsall, orders already placed will absorb the whole of the produce for some time to come. The nut and screw-holt makers at Smethwick and Darlaston are still on strike, and the masters have resolved not to employ any man who continues to be a member of the Trades' Protection Society, even when the existing dispute is adjusted. At present the men are very firm in their determination to hold out.

FLOODED MINES IN NORTH STAFFORDSHIRE.—For many months

mination to hold out.

FLOODED MINES IN NORTH STAFFORDSHIRE,—For many months the mines along the extensive coal field ranging from the Pinnox Coillery, at Tunstall, to Hauley, have been flooded, and as the general trade was materially affected it was resolved at a meeting some time ago of colliery proprietors and others to promote a bill next session for clearing the mines and apportioning the cost amongst the colliery proprietors benefited. A bill was accordingly prepared, but at a meeting of the promoters on Wednesday afternoon it was decided to abandon it in consequence of the want of support from earthenware manufacturers and others.

#### REPORT FROM DERBYSHIRE AND YORKSHIRE.

Jan. 25.—The ironworks and collieries in Derbyshire are doing a Jan. 25.—The ironworks and collieries in Derbyshire are doing a good business. The great event of the week has been the termination of the strike at the Butterley Company's collieries, most of which are in the neighbourhood of Ripley, some 10 or 12 miles from Nottingham, on the Erewash Valley line of the Midland Railway, and which was brought to a close to-day by mutual concession. The men, it is expected, will resume work to-morrow, and thus a struggle between capital and labour, which at one time appeared likely to be attended with very serious consequences, has been averted. The Sheepbridge and Staveley Works continue very busy, and, indeed, the same may be said with regard to all the others throughout the county. At Derby extensive works are now being erected by the side of the railway, and there is every appearance that there will be before long a large accession to our working population.

way, and there is every appearance that there will be before long a large accession to our working population.

A plate has been rolled at the Cyclops Works for the turret ship Devastation, now building at Portsmouth, which is 20 ft. long, 9 ft. wide, and 8 in. thick, and which weighed, when brought out of the furness.

furnace, 25 tons.

The Sheffield Trades are all active. The armour-plate, rail, and ship plate mills a e kept fully going on all sides. At the Stocksbridge Works of Messrs. Fox and Co. (Limited), so long celebrated for the paragon-frame umbrelias and crinoline steel, a very large business is being done, and a heavy output of rails is taking place. Several new heating-furnaces, one of which is on Stanley's patent, have just been put up, and the works are being rapidly extended. George Brown and Co.'s new works at Attercliffs are progressing rapidly, and are engaged in putting up a considerable number of Stanley's patent fuel economisers, by which a great saving in coal is effected, in some instances from 30 to 40 per cent., and even more. At Elsecar the breaking down of some part of the machinery on Tuesday will have the effect of stopping the rail and piate mills for a fortnight, at least. The Coal Trade is scarcely so active in household qualities as it was a short time since; but there is an excellent demand for steam sorts for London, Hull, and Grimsby. At Normanton there are some extensive orders on hand for ship-plates, whilst the general iron business, engineering, and tool making are all very active. The same is also the case with regard to the extensive establishments in the Bradford district. Wagon building is particularly brisk, a considerable number being made for French railways, to replace those destroyed or carried away daring the war. The Great Eastern Railway have also given out some large orders, which have gone to Beveriey and Bradford principally.

The Wingerworth Colliery Company have sunk a new shaft on the

Bradford principally.

The Wingerworth Colliery Company have sunk a new shaft on the estate of the Duke of Devonshire, near Cheeterfield. Several workable seam of excellent coal have been passed through, and the bed to which they have been sluking was reached on Monday at a depth of 450 yards, being the deepest pit in Derbyshire. It is gratifying to state that the coal, both for thickness and quality, fufils every expectation. The company will be under the name of the Hardwick Colliery Company. Their plant will be of the most powerful and improved description, by which alone they can be reimbursed for the immense outlay. The undertaking is under the direction of Mr. John Ward, who is the managing partner, and who was for many years a resident in the town of Uttoxeter.

NEW COAL-CUTTING MACHINE.—A considerable gathering of mining engineers and gentlemen interested in the coal trade took place at the White Bank Colliery, Chesterfiell, to witness the working of a new coal-cutting machine, patented by Mesers. Gillott and Copley, and worked by compressed air. The arrangements for fully testing the machine, made under the superintendence of the proprietor, Mr. G. Senior, were most complete. The machine consists of two 7-io. cylinders, with 12-in. stroke, driven by bevil-gearing, having a horizontal wheel, with cutters fixed in the periphery. It is mounted on four wheels, and traverses along the face of the coal by means of a wire-ropo ½ in. in thickness. The air compressor is of the ordinary character, having a 14-in. steam-cylinder and a 15-in. air-cylinder. Both the cutting-machine and the compressor were made under the superintendence of Mr. Gillott, at the Union Foundry, Barneley. The machine was set to work in what is known as the Dunston Seam, which is about 3 feet thick. The face to be got was 70 yards in length, and ail being ready the machine was started, and went stradily along, until one of the cutters was by some means defective. However, after a very short delay work was resumed, and the machine traversed along in a most satisfactory manner, doing its work well and clean. The whole length of 70 yards was completed, including stoppages, in the astonishingly quick time of 1 hour 17 minutes. The average depth holed was about 3 it. 4 in., the groove made in catting being about 3 in. The pressure of the air was 21 lbs. The results given were considered in the highest degree satisfactory, and the new machine may be pronounced a great success. Since the trial we understand that the same length has been accomplished in 60 minutes. The machine is well adapted for working in seams of almost any thickness, being 6 ft. in length, 2 ft. 4 in., in helpfie. NEW COAL-CUTTING MACHINE,-A considerable gathering of

and 2 ft. 4 in, in height.

VENTILATION OF COAL MINES BY STEAM-JETS.—The question of ventilating collieries by means of steam-jets is just coming into prominent motice, and a trial recently made with a new steam wentilator at the Lower Moor Colliery, Oldham, gave most satisfactory results. Such a system of ventilation, however, is by no means new, it having been brought under the notice of the mining community in 1814, but without its being applied in any way. More attention was given to the matter in 1839, when Mr. Gold-worthy Gurney introduced a system of ventilation, which consisted of a number of steam-jets proportiotied to the size of the shaft. So important was the new mode considered that a number of experiments were made at the Seaton Delayal Colliery, in the North of England, as well as at others, whilst a Committee of the House of Lords as in 1849, and took a great deal of evidence relative to its. Muning engine rs, however, ind not take kindly to the jet ventilation, and, amongst others, the late Mr. Nicholas Wood strongly condemned it, giving it as his opinion that

"the furnace is a more secure, more safe, and more eligible mode of we than the steam jet." Recent experiments have induced many minists to more fully investigate the actual value of the jet. In 1869 a same applied in the Darfield Main Colliery, by the side of the bollers, by an inch pipe, which gave an increase of from 10,000 to 11,000 ft. of air per in a It-1, area. Mr. Embleton, one of the leading mining engineers which is a different per entire of the steam-jet were well worth considering and resident, at the merits of the steam-jet were well worth considering that the merits of the steam-jet were well worth considering that the per second of the steam is the steam of the steam in the steam is the steam in the steam is the steam is the steam in the steam in the steam is the steam in the steam in

#### REPORT FROM THE NORTH OF ENGLAND,

REPORT FROM THE NORTH OF ENGLAND.

Jan. 25.—Trade matters are in much the same position as a date of our last report. For pig iron the demand is very the and a few sales for delivery over a period of two, and in one in we have heard of three, years from now have lately been a Iron for early delivery is very difficult to obtain, and when a his at liberty an advanced price is quickly given. The main is at liberty an advanced price is quickly given. The main of 70s. to 71s., nett cash, for No. 3, and the tendency of the market is a bigher rates. Deliveries are active, particularly by rail. Shipping a slightly interfered with recently, in consequence of stormy weather, a are doing their utmost in the manufacture of pig metal, but some of the rience a good deal of trouble in getting a regular and full supply of such a great such and a such a

#### REPORT FROM MONMOUTH AND SOUTH WALES

REPORT FROM MONMOUTH AND SOUTH WALES.

Jan. 25.—Although no material change has taken place simulation of things, and a feeling of congratulation seems to pervaluation of things, and a feeling of congratulation seems to pervaluation of things, and a feeling of congratulation seems to pervaluation of things, and a feeling of congratulation seems to pervaluation of things, and a feeling of congratulation seems to pervaluation of things, and a feeling of congratulation seems to pervaluation of those of the past. Railway and bridge iron is in sett. Additionally an opposite on South American account, and the clearances from a few weeks more this is likely to be the case, but as the spring proaches the iron exports will begin to turn gradually in northern direction. I are the setting proaches the iron exports will begin to turn gradually in northern direction and the great markets of the Northern States of America, Canada, and a few and will then have commenced that probably has not jet watch a very and such a demand will then have commenced that probably has not jet watch at the second of the small establishments of the distriction on the not largely engaged in executing rail, bar, and plate contracts for home page and the hands are kept in full work. In quotations there is no further set watch and the hands are kept in full work. In quotations there is no further set watch and the works will be started forthwith.

In the Steam Coal Trade there is continued prosperity, the demand the markets of the started forthwith.

In the Steam Coal Trade there is continued prosperity, the de

DEE

No call

1 AND

and the works will be started forthwith.

In the Steam Coal Trade there is continued prosperity, the dembeing extensive from all directions, and high prices are obtained, the only culty being in obtaining adequate supplies. Since it has been positive, nounced, however, that the arbitration to decide upon the rate of wagssipald will be commenced on Monday next, the men have been working a greater regularity than for some time past, and the result is that the each collieries has increased to some extent of late. The demand for home is steady, and at the collieries where an advance of wagss has been granded men are working with tolerable regularity. At those collieries where the started in the collieries where the collieries where the started in the collieries where the collieries we have the collieries where the collieries of the same use no discovery has been made as to the cause. In this colliery, which is the perty of the Maesteg Merthyr Steam Coal Company, if men were killed to show that the colliery was well ventilated, and the men worked by a safety-lamps. When it was necessary to blast the coal men were select to show that the colliery was well ventilated, and the men worked by its safety-lamps. When it was necessary to blast the coal men were select of the colliery was well ventilated, and the men worked by its safety-lamps. When it was necessary to blast the coal men were select in direct opposition of the express command of the overman, and that said supposed ignited a sudden discharge of gas in the heading. The jury read a verdict "That the deceased were killed by an ex

Ignited."
At a meeting of the steam coal colliers it has been resolved to maley of 6d, per man at every colliery, to defry the expenses of the arbina which is to be commenced on Monday.

The Morfa Colliery started drawing coals on Wednesday. This liers, who have been on strike, having made considerable concess in their demands. Messrs. Vivian and Sons accepted the same, at therefore, the strike is at an end. Two years have been speatishing one of the shafts 250 yards deeper (in all now 410 yas) erecting a very powerful double winding-engine, new pit-top, some &c., and a 40 ft. Waddle fan.

The arrivals at Swanssa include—the Dora from Bonn with life.

&c., and a 40-ft. Waddle fan.

The arrivals at Swansea include—the Dora, from Bonn, with ill tons of fron ore, for Holway Brothers; Vencidora, from Caldera, with 45th of bar copper, 41 tons of silver ore, and 130 tons of regulus, and 47 tons of per regulus, for H. Bath and Son; Glamorgan, from Chanaral, with 813 tons of per regulus, for H. Bath and Son; Jossie Jameson, from Carrizal, with 813 tons of opper regulus, for H. Bath and Son; Psyche, from Antwerp, with 100 tercelay, for H. Bath and Son; Psyche, from Antwerp, with 100 tercelay, for H. Bath and Son; Sed Cross Knight, from Havre, with 611 and copper, to order; Glenogwen, from Hamburg, with 150 tons of sal; for 7th and Son; Kmily, from Aimerla, with 322 tons of copper ore, for A.M. W. Galaten, from Carrizal, with 500 tons of copper regulus, and 35 tons of kell bars, 20,000 lbs. of sheep's wool, and 40 is heep skins, for Richardson and Os.; rona, from Chanaral, 770 tons of copper regulus, for H. Bath and Son; A, Rs son, from Houfleur, with 150 tons of iron ore, for T. Wood and Co.

MR. L. L. DILLWYN, M.P., ON THE MINES REGULATION BILLMY. Lewis Liewelyn Dillwyn, the hon. member for Swansea, addressed als meeting of his constituents in the Guildhall, on Monday, and, after revise the work of the session and the important measures which had been carefully after the more than the second of the session and the important measures which had been carefully after the second of t MR. L. L. DILLWYN, M.P., ON THE MINES REGULATION BILLS

NEGLECT OF COLLIERY RULES,-The full penalty of 2% and to NEGLECT OF COLLIERY RULES.—The full penalty of 21, and 25 penses, making 31, 8s. 6d. in all, was imposed on Thomas Bawel underviewer of the Hawkesbury Colliery and Ironstone Mine, 8d worth, Warwickshire, for unlawfully neglecting to examine the woings of the said mine with a safety-lamp before the miners descended in order to see that they were in a fit state for working in, a man having see killed in consequence of the neglect. Rawson pleaded guilty, but it was refined in in that district before, therefore it was not considered necessification with the country as a getter of ironstone, a chartermaster, a deputy, and air an underviewer, and had no apprehension of dauger. At the same tissue in all, for neglecting to provide an adequate amount of ventilation. The the against him for not fencing a shaft was withdrawn on his paying 7s. expension.

ST FLORIDA SILVER-LEAD AND BLENDE

MINING COMPANY (LIMITED).

Incorporated under the Companies Acts, 1867 and 1867.

Capital, £20,000, in 2000 shares of £10 each.

posit of £2 to be made on application, and £2 on allotment,

temainder (if required) to be paid at intervals of not less

than three mouths.

than three months.

DIRECTORS.

AM CHAMBERS, Eq., United University Club (Director of the nea Smelting and Silver Mining Company).

ES RULE, Eq., 10, Clement's Lane, E.C.

AM SLATER, Esq., 6a, Bishop-gate-street Without, E.C., and slave.

It.
TTHEW MOBRIS, 12, Colebrook-row, N.
BANKERS.
NAL PROVINCIAL BANK, London, and Aberystwith branch.
ER,-CHARLES KNEEBONE, Eq., London, and Strata Florida.
SECRETARY,-Mr. F. W. HANCO: K.
ICES,-6a, BISHOPSGATE STREET WITHOUT, LONDON.

ARRIDGED PROSPECTUS.

my is formed for the purpose of acquiring a lease of the valu-known as West Florida Mine, with the buildings, plant, and works to in the parishes of Gwnnws and Caron in the county of Cardigan,

was worked for a short period several years ago, and about 9 ere gotten and sold from a depth of 10 fms. only; this ore yielden 25 to 32 ozs. of silver to the ton of lead. The biende is also riel d it is anticipated that profitable returns will be made from this

t the ores, the engineer's report and assays, the contract dated y of October, 1871, the Articles of Association, and the plan of y may be seen at the offices of the company, or on application to liam Slater and Co., 6A, Bishopsgate-street Without, London, E.C., forms of application and further information can be obtained.

#### RPARK MINING COMPANY (LIMITED). TIN AND COPPER.

Capital, \$30,000, in 15,000 shares of \$2 each.

00 are apportioned in part payment of the property, as hereafter The remaining 10,000 shares are now offered for subscription.

t, 5s. on application and 15s. on allotment. Should no allot-the made, the money will be returned without deduction. Ir calls (if required) not to exceed 5s. per share, to be made at intervals of three months.

intervals of three months.

F GRAY, Esq. (Messrs. A. and J. Gray), 1, Lime-street-square, E.C.

B. DYER, Esq., Paymaster B.N., St. Michael's-terrace, Plymouth.
CHATWIN PARRY, Esq., late General Manager of the Delhi and
Bank, 32, Russell-road, Kensington, W.

J JAMES BOLDERO, Esq., late Bengal Civil Service, 31, AddisonNorth. W.

EDWARD JAMES BULLIARD, seq.

gardens North, W.

With power to add to their number.

BANKERS-THE ALLIANCE BANK (Limited).

SOLICITORS - Mesers. BELLAMY and STRONG, 64%, Bishopsgate-street, E.C.

AUDITOR-E. T. R. WILDE, E-q., Public Accountant, 17, Gresham-street, E.C.

SEREFARE-Mr. JOHN WRIGHT.

ABRIDGED PROSPECTUS.

Tuable and extensive property is situated in the Manor of Stoke Climstraining on, Cornwail, and it adjoins, for its entire northern length, field mine New Great Consols, better known for many years as Wheal be reserves of tin ore in which have been recently valued at £300,000, onth-east, east and south, are Davon Great Consols, Fortescue, Clitters, etc. Down Consols; on the south-east, south, and west, Prince of tiplii, Florence and Tonkin, and the Callington Mines. The property inspected and reported on by Captains J. Thomas, of Dolcoath; Benthomas, of New Great Consols; Gregory, of Drake Walls; J. Gifford, of Wales; W. Verran, of Wheal Florence; and W. Methereil, of North, and their highly favourable reports will be found appended to the interest.

than eleven lodes (ten tin and copper, and one lead) have been already in the sett, and several of them have been extensively opened upon

rels. tiuses, with forms of application for shares, can be had at the bankers tors, or at the company's offices, where specimens of the ore may be seen.

DEBRPARK MINING COMPANY (LIMITED).—
The SHARE LIST will CLOSE on SATURDAY NEXT, the 27th inst. JOHN WRIGHT, Secretary.

By Order, 12, Copthall-court, E.C., January 23, 1872.

THE KESWICK UNITED SILVER-LEAD MINES COMPANY (LIMITED).

d under the Companies Acts, 1862 and 1867, by which the liability every shareholder is limited to the amount of his shares.

Capital £30,000, in 6000 Shares of £5 each.

re to be paid on application, £2 on allotment, and the remainder as the progress of the works may render necessary.

No call to exceed £1 per share, nor at an interval of less than three months. It is not anticipated, however, that any call will be required.

BOARD OF DIRECTORS.

JOSEPH ALLEN, Esq., St. Mark's-square, Hackney, and Corn Exchange, Mark-lane, London, E.C.
JOHN BELL, Keq., M.A., Cambridge House, The Grove, Blackheath, Kent.
WILLIAM BURNET, Esq., Haverstock Hill, N.W., and Gresham-street,
London, E.C.

London, E.C.

HENRY DAWES, Esq., 44, Sloane-street, London, S.W., Railway and
Rock-Boring Contractor.

HENRY MOLYNEUX, Esq., 7, Leighton-road, Kentish Town, London,
N.W.

BANKERS.

THE METROPOLITAN BANK (Limited), 75, Cornhill, London, E.C.

BOLIGITORS—Messrs. KIMBER and LEE, 1 and 2, Great Winchester-streetbuildings, London, E.C.

SECRETARY—JAMES FARIE, Esq.

OFFICES.

1 AND 2, GREAT WINCHESTER STREET BUILDINGS, LONDON. E.C.

PROSPECTUS.

This company is formed for the purpose of purchasing and working an extensive and very valuable property situated in the Parish of Crosthwatte, in the county of cumberland; for which purpose subscriptions are invited for 300.

The grant embraces a series of four silver-lead mines, which have been only antially wrought under the disadvantages of inadequate capital and appliances, to with the property of the disadvantage of inadequate capital and appliances, to with the property of the mines applied was very important and remunerative, so ong as the restricted means applied rendered it possible to prosecute the works. The power employed was a water-wheel of small size and bad construction; atterly, two of the mines were worked by a single adventurer, whose means were the limited to complete the proposed operations. His endeavours, however, were effective so far as they went, and the progress he made will now prove their by beneficial to the company.

Men of the greatest experience in practical mining have given their judgment a favour of the undertaking, and when such authorities as Mr. George Hencood, M.E.; Capisin Francis, of Caldbeck; and Capisin Muse concur in disring that the position and prospects of the mines are such as they describe, here can be no doubt as to the valuable results that may confidently be anticipated from opening them up.

ie no doubt as to the valuable results that any conting them up.

time the mines were last wrought to any extent great improvebeen made in the locality, amongst which may be cited the railruening through the property, rendering the charges for transit of
aterials a mere fraction of what they must formerly have cost.

s' dues have been reduced from a tenth, as in some setts in the county,

centh.

mes are known as the Beckstone, the Thornthwaite, the Ladstock, and be wood Mines. They are all situated within a short distance of each d can be superintended by one captain. Immediate neighbourhood of the property there are other mines on the same lodes that traverse this sett, the profits from which have reat as to nepear fabulus.

wrought on the same lodes that traverse this sett, the profits from which have been so great as to appear fabulous.

Some of these lodes are known to be those of the Goldscope (which has been profitably worked for generations) Yewthwaite, and Barrow Mines—allof which have been largely productive. Another is known as the Brandlow Mine lode. In that mine, this lode proved so rich and pure that quantities of Potter's ore, were said from it at so high a rate as £.3 per ton. P. tima facie evidence of the e-timation in which those mines were held by the ancients is afforded by the extensive—although rude and unsystematio—excavations made by the old men of whom no record exists.

They confidently expect that within one year from the commencement of operations the shares of the company will command a very high premium, and that dividends of a high percentage will be declared.

Should no allotment be made, the deposit will be returned at once, without any deduction.

any deduction.

Copies of the Memorandum and Articles of Association, and of the said contract, can be seen at the offices of the company, or of their solicitors.

Prespectures, with the engineers' reports, form of application, plans, and every information may be obtained at the offices of the company, I and 2, Great Winchester-street-buildings, London, R.C., where also specimens of the orac can be seen, and the Articles of Association lie for inspection.

WENTY-FIVE THOUSAND PER DAY.—ADDRESSED WRAPPERS, ENVELOPES, &c., ALWAYS READY for the WEST END and COUNTRY COURT. Trenty-five thousand circulars of prospectuses addressed, folded, and enclosed per day from Shareholder' Lists in Mining, Railway, and other companies. Terms for addressing, 3s. 5d. per 1000.

Address, A. Hammond, care of Wm. Dawson and Sons, 121, Cannon-street,

THE NEWCASTLE CHBONICLE AND NORTHERN COUNTIES ADVERTISER. (ESTABLISHED 1764.)
THE DAILY CHRONICLE AND NORTHERN COUNTIES ADVERTISER OF COUNTIES ADVERTISER OF COUNTIES ADVERTISER OF COUNTIES OF COUNTY OF COUNTIES OF COUNTY OF CO

In the Court of the Vice-Warden of the Stanuaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the HOLMBUSH AND KELLY BRAY UNITED MINING COMPANY (LIMITED).—TENDERS will be RECEIVED at the Registrar's Office, Truro, until the 3rd day of February next, stating the highest price which will be given for for the 70 in. cylinder PUMPING ENGINE with THREE BOILERS, 10 tons cach, and one door and H piece, weighing together about 54 owts., now at the HOLMBUSH MINE, in the parish of STOKE CLIMSLAND, within the said Stannaries, and where the same may be seen on application to the Baille in charge thereof. HODGE HOCKIN, AND MARRACK, Solicitors, Truro. Dated Registrar's Office, Truro, January 24th, 1872.

MINING SHARES IN SEVERAL WELL-KNOWN MINES.

By direction of the Executors of the late J. Downir, Esq.

M.R. MARSH will include in his next PERIODICAL SALE of REVERSIONS, POLICIES, SHARES, &c., appointed to take place at the Gulidhall Coffee House, on Thursday, February 1st, at Twelve for One, in Lots,—

SHARES, fully paid up, in the celebrated LISBURNE MINE COMPANY

(LIMITED).
THIRTEEN SHARES, fully paid up, in the CWMYSTWITH MINE COM-PANY (LIMITED).
TEN SHARES, fully paid up, in the CWM ERFIN MINE COMPANY (LI-

MITED).

THIRTY-FIVE OLD and THIRTY-FIVE NEW SHARES in the GOGINAN MINE COMPANY (LIMITED).

FOUR ORIGINAL SHARES in the LLANGOLLEN SLAB AND SLATE COMPANY (LIMITED); and
TWENTY-FIVE SHARES in the MINING INVESTMENT COMPANY (LI-

Particulars may be obtained of F. R. Roberts, Esq., Solicitor, Aberystwith and at Mr. Marsh's offices, 54, Cannon-street. NORTH DOWNS MINE, near REDRUTH, CORNWALL.

JOHN THOMAS, of the Glebe, Redruth, has been favoured with instructions TO SELL, in One Lot, BY PUBLIC AUCTION, the follow-MACHINERY AND MATERIALS,

MACHINERY AND MATERIALS,

Now standing at NORTH DOWNS MINE, near the Redruth and Scorrier Railway Stations, on the West Cornwall Railway, on Tuesday, February 13th, 1872,
at the account-bones of the above Mine, at One o'nlock precisely:—

ONE 60 in, cylinder PUMPING ENGINE, with TWO BOILERS and fittings,
and 3rst piece of main rod; capstan and shears; balance bob; capstan rope;
main rods; shaft tackies; pumps and bottoms, complete, from 16 in, to 7 in.;
railway iron; steam whim, with boiler; fly wheel and cage, complete; crusher,
with railroad, complete; dry tube; wood sheds; smiths' and miners' tools;
horse whim; account house furniture; and a large variety of articles in use on
the mine.

the mine.

If not sold in One Lot, the above will be offered piecemeal; and for conditions of sale, applications to be made to Messrs. WARD and LITTLEWOOD, Crosbybone, 95, Bishopsgate-street Within, London, E.C.; to Mr. THOMAS PRYOR, Redruth; or to Mr. JOHN THOMAS, of the Glebe, Redruth.

IMPORTANT SALE OF FREEWOLD LAND AND MINERAL PROPERTY.

TO BE SOLD, BY PRIVATE CONTRACT,

the FEE-SIMPLE and INHERITANCE of the
ESTATE OF TRETOIL,
In the parish of LANIVET, near BODMIN, Cornwall.
The land on sale is now in the occupation of the owner, Miss Susan Henwood,
The estate consists of a good Farm-house, Barn, Stable, and other convenient
Outhouses; Engine-house, Dry-house, and Mine Stack, and about 47 acres of
excellent Meadow and Pasture Land; together with certain Mining and other
Mineral Rights under the last-mentioned estate, as well as under and throughout the enclosed Farm of Tretoil, now occupied by Mr. Edward Johns, and
which also contains about 47 acres of land. The entirety of the enclosed mineral rights extending over more than 90 acres of land; together also with the
mineral and other rights connected with the common attached to the above
estate.

mineral and other rights connected with the common attached to the above estate.

The Tretoil Mine is well known, and yields copper, tin, and other minerals of exceedingly good quality, in great abundance.

This mine has been surveyed by several experienced and practical mining agents, whose reports will prove it to be a more than ordinary valuable mineral property, capable of being worked with a small capital, and made immediately and richly remunerative. This is apparent when the fact is considered that two diverse soils here come in contact; the granite and calons meeting in peculiar geological proximity in this property.

By the outlay of a small capital it he purchaser will ensure an unusually profitable return for the capital invested, and the carly attention of the public is invited to this opportunity of an eligible investment such as is rarely offered to public notice. The large copper lode now ready for sale is of a peculiarly good quality, and is now open nearly to the surface.

The proprietor being a lady prefers selling this valuable estate rather than working the same, or granting any sett thereof, and will afford every requisite information to any person (bona fide) desirous to treat for the purchase, and will give immediate possession on the sett lement of the purchase.

Particulars and plan of the property may be seen on application to the owner at Tretoil: Messra. Thos. and H. Henwood. Perrose, St. Issey, Wadebridge; and Mr. James Valgelan, Solicitor, Devonport.

January 18, 1872.

January 18, 1872. FOR SALE, BY PRIVATE CONTRACT, ONE OF THE BEST MINING

PROPERTIES IN IRELAND. TO BE SOLD, BY PRIVATE CONTRACT, all the COAL lying TO BE SOLD, BY PRIVATE CONTRACT, all the COAL lying in or under land comprising 1188 acres 1 rood 18 perches, or thereabouts, situate in the QUEEN'S COUNTY, in IRELAND, in the centre of the Leinster Coal District. The coal is authracite, and there is a ready demand for it at the pit's mouth, at which the prices are from 15s. to 20s. per ton for coal, and from 5s, to 7s, 6d. per ton for slack. The crop of the Upper or Old Three-feet Seam, and a small portion of the west underlying bed, or Griffith's Four-feet Seam, have been worked in connection with an adjoining colliery on the north of this property. The same Four-feet Seam is at present being worked in another collery to the south of this, and bounding it, with a dip to the north and north-east. The underlying seams have not been sunk to. The crops can be seen on the adjoining collieries, where they are in process of being worked. There is a great facility for an adit level, which would unwater a large portion of the property are very small outlay. Rights of winning, working, and carrying away the coal will be granted.

The property is held under a Landed Estates Court Title.

Every facility will be given for personal suryey and inspection of the property, which is well worthy the attention of capitalists, and further information can be obtained on application to B. B. EDGE, Esq., Clonbrock, near Carlow, Ireland; or to John Edde, Scq., S. Elm-court, Temple, E.C.

RARE OPPORTUNITY FOR MAKING A FORTUNE.

RARE OPPORTUNITY FOR MAKING A FORTUNE. TO BE SOLD, PART OR ENTIRE (former preferred) of a COLLIERY ROYALTY, of about 170 acres, in NORTH WALES. The pit is sunk 40 yards deep to the seam, containing the best description of Cannel. There are six other seams of good coal (the first being King coal, only 14 yards under it) known to be beneath this seam. Its situation being half a mile from a railway station, and also admirably adapted for land salv, close to excellent roads, the working expenses, royalty, rent, and outlay small for a probable get in a few weeks of 400 tons daily at an almost rabulous profit, render the present undertaking one well worthy the immediate attention of capitalists, coal dealers, gas manufacturers, or colliery proprietors.

gas manufacturers, or colliery proprietors.

Address, "Q. E. D," care of Watson, 15, Fenwick-street, Liverpoo TO BE SOLD, BY PRIVATE CONTRACT, A VALUABLE MINING SETT, with 19 years unexpired, situate in the well-known mining district of St. Stephen's in Branwell, Cornwall.

For particulars, apply to R. W. STACPOOLE, Esq., Solicitor, Pinner's Hall Old Broad-street, E.C.

TO IRONMASTERS, AMD MANUFACTURERS OF BESSEMER AND OTHER STEELS.

AND OTHER STEELS.

To SALE, a MINE of MAGNETIC IRON ORE, yielding from 60 to 65 per cent, of superior cast-iron in the blast-furnace.

The property consists of a superficial area of 155,000 square metres, is held by Royal title in perpetuity at a nominal rental of about £3, and free of other dues; is capable of producing very large quantities of the above ore, which is free from sulphur and phosphorus, the gangue consisting of quartz and greenstone. Is cluated about three miles from the Mediterranean Coast, and about 15 miles from Gibraitar Bay. No objection to defray cost of inspection by a competent person with a bona fide purchaser.

Address, "Box 5," Swansca.

FOR SALE, a VALUABLE LEAD MINE in NORTH WALES, worked by water power, without steam, with the PLANT and MACHINERY thereon; requires a working capital of about £6000 to develope it. The greater portion of the purchase money will be taken in shares in a new company. The Mine in its present undereloped state has produced, and will still produce, 20 to 30 tons of lead per month, which, with a judicious outlay, may be largely increased. FOR will still produce, 20 to 30 tons of lead per month, which, will lay, may be largely increased.

Apply to Messrs. WALKER and SMITH, Solicitors, Chester.

POR SALE,—A FIRST-CLASS STEAM CONDENSER AND COLD WATER HEATER. It is 24 feet long and 6 feet in diameter, made very substantially from boiler-plate; it is divided into three compartments of 8 feet each. The engines exhaust into one of the end compartments, the steam is condensed in passing through 256 l-inch tubes fitted into the middle compartment. A stream of cold water is kept trickling over these tubes, thereby absorbing the heat from the steam. From the other end of the apparatus the waste vapour escapes by an ordinary funnel.

The condenser is from a design by Mr. John Easton, and when in use gave most satisfactory results. It may now be seen at one of the old pits at Washington Colliery.

ington Colliery.

Further particulars on application to J. A. RAMSAY, Washington Colliery, Durham.

POR SALE, separately, at reduced prices, the VALUABLE TOOLS and OTHER APPLIANCES used at New Dock Works, Leeds, in the manufacture of railway plant, wagon and carriage building, general engineering, &c. &c.

For prices and particulars, apply to Mr. James Powell, Consulting Engineer and Valuer of Engineering Plant, &c., 80, Basinghall street, Leeds.

Borough of Swansea.

WHARFAGE GROUND, &c.

THE CORPORATION are prepared to LET the FRONTAGE LAND in EAST BURROWS, facing Fablan's Bay; also LAND in BURROWS SQUARE.

The premises are contiguous to the Swansea Docks and Hydrauße Machinery, and are in every way suited for extensive shipping purposes, and for the storage of Mine, fron, &c.

Apply to Mr. EDW. COUSINS, Surveyor, Guildhall, Swansea.

Guildhall, 13th January, 1872.

NEW COAL FIELDS, &c., TO BE LET ON LEASE.

WEW COAL FIELDS, &C., TO BE LET ON LEAGE.

WE, THE UNDERSIGNED, have numerous important COAL
FIELDS, and other MINERAL DEPOSITS, TO LET, on behalf of our
clients in SOUTH STAFFORDSHIRE, and various other parts of the kingdom.
For particulars, apply to—
Consulting Mining Engineers and General Surreyors,
Darilugton-street, Wolverhampton
(Who will also be happy to advise their failow-creatures privately
how to prevent all diseases).

GRANITE SETT TO BE LET.

AN EXCELLENT GRANITE SETT TO BE LET, situate in the famous granite district of LUXULIAN, CORNWALL. The sett adjoins the parish road, and is easy for transit, being only four miles from Par Statien, and five miles from the port of Charlestown.

To view and for conditions, apply to Mr. J. P. BENNETT, the Proprietor Luxulian, Bodmin.

REDBROOK TIN WORKS.

REDBROOK TIN WORKS.

TO BE LET, and entered upon immediately, the REDBROOK TIN WORKS. These eligible premises are advantageously situated on the RIVER WTK, about two miles below Monmouth, adjacent to the Forest of Dean, and surrounded by extensive woods, affording an ample supply of charcoal They sonsist of ROLLING MILLS, FURNACES, FORGE, and other WURKS and MACHINERY adapted to the manufacture of TIN FLATES on an extensive scale, with an excellent dwelling bouse, garden, and offices, 20 cottages, and several closes of land, containing altogether about THIRTY ACRES.

These premises may be easily converted into sheet iron or wire works. The authorised line of the Monmouth, Coleford, and Usk Railway will pass near to these works, and afford easy communication with both mineral districts.

GLAMORGANSHIRE.

TO BE LET, ON A LONG LEASE, VALUABLE SEAMS OF COAL, &c., under a very large tract of land, containing the Bettwa or Lantwit Coal, and all other known seams, having every railway facility.

Apply to ALFRED B. PRICE, The Wost, near Bridgend.

TO BE LET, ON LEASE, for a term of years, SEVERAL ACRES of LAND, suitable for MANUFACTURING PURPOSES, advantageously situated on the south bank of the River Tyne, about two miles below Newcostle-on-Tyne, and within a quarter of a mile from the North-Kastera Rallway. There is a good quay frontage, with deep water. Apply to Mr. T. S. BRANWELL, King-street Quay-side Newcostle-on-Tyne

PAILWAY CARRIAGE COMPANY (LIMITED,—
ESTABLISHED 1847.

OLDBURY WORKS, NEAR BIRMINGHAM.
MANUFACTURERS of RAILWAY CARRIAGES and WAGONS, and RVRRY
DESORIPTION of IRONWORK.

Passengercarriages and wagons built, either for cash or for payment,
over a period of years.

RAILWAY WAGONS FOR HIRE.

CHIEF OFFICES.—OLDBURY WORKS, NEAR BIRMINGHAM.

CHIEF OFFICES,-OLDBURY WORKS, NEAR BIRMINGHAM. LONDON OFFICES,-7, GREAT WINCHESTER STREET BUILDINGS.

THE BIRMINGHAM WAGON COMPANY (LIMITED)
MANUFACTURE RAILWAY WAGONS OF EVERY DESCRIPTION, for
HIRK and SALE, by immediate or deforred payments. They have also wagon
for bire capable of carrying 6, 8, and 10 tons, part of which are constructed specially for shipping purposes. Wagons in working order maintained by contract.

WAGON WORKS,—SMETHWICK, BIRMINGHAM.
••• Loans received on Debenture; particulars on application.

STAFFORDSHIRE WHEEL AND AXLE COMPANY MANUFACTURERS of RAILWAY CARRIAGE, WAGON, and CONTRACTORS' WHEELS and AXLES, and other IRON WORK used in the COM-STRUCTION of BAILWAY ROLLING STOCK.

OFFICES AND WORKS,
HEATH STREET SOUTH, SPRING HILL, BIRMINGHAM.

BLAST-FURNACE & SUPERIOR PUDDLING ORE. THE DALTON HEMATITE MINING COMPANY, ULVERSTON

Are in a position to SUPPLY BLAST-FURNACE and very SUPRRIOR PUD-DLING ORE to consumers only.

MARTIN'S PATENT PISTON. CONTINUOUSLY STEAM-TIGHT; EFFECTING GREAT SAVING IN FUEL; GIVING ADDITIONAL POWER; AND NO TROUBLE.

MILL BROOK FOUNDRY, SWANSEA.

LOCOMOTIVE TANK ENGINES FOR MAIN LINE TRAFFIO, SHORT LINES, COLLIERIES, CONTRACTORS, IRONWORKS, MANUFACTORIES, &c., from a superior specification, equal to their first-class Railway Engines, and specially adapted to sharp curves and heavy gradients, may always be had at a short control from the control of the cont

MESSRS, BLACK, HAWTHORN, AND CO., LOCOMOTIVE, MARINE, AND STATIONARY ENGINE WORKS, GATESHEAD-ON-TYNE.

ORE-DRESSING MACHINERY.

SEPARATION TROMMELS, — Cylindrical, double cylindrical, pical, double conical, and cascade trommels. JIGGING MACHINES, -Continuous, for coarse and fine sand.

CLASSIFIERS,-For fine sand and slimes. SHAKING TABLES,—End and side blow.

BUDDLES,-Concave, convex, and continuous. PERFORATED PLATES,-For Trommels, Jigging Sieves, and

For particulars, apply to-MESSES. KEMBER AND CO., CLARENDON GROVE, DRUMMOND STREET, N.W., LONDON

CRUSHER ROLLS.

CRUSHER ROLLIS.

THE SANDYCROFT FOUNDRY AND ENGINE WORKS
COMPANY (LIMITED),
Are now MANUFACTURING CRUSHER ROLLS of PECULIARLY HARD
and TOUGH METAL, and are OPEN to UNDERTAKE the SUPPLY of ANY
QUANTITY, and to any PATTERN REQUIRED.
Prices and particulars of the above, and of every description of Mining Engines, Boilers, Forgings, Pitwork, Water Wheels, Crushing, Drossing, and Amalgamating Machinery, and Mining Tools of all kinds, &c., &c., may be chtained
on application at the works of the company,
SANDYCROFT, near CHESTER; or at their London Office,

MESSAS. JOHN TAYLOR AND SONS, 6, QUEEN STREET PLACE, B.C.

BENNETTS' SAFETY FUSE WORKS, ROSKEAR, CAMBORNE, CORNWALL.

BLASTING FUSE FOR MINING AND ENGINEERING

PURPOSES. Suitable for wet or dry ground, and effective in Tropical or Polar Climates.

W. BENNETTS, having had many years' experience as chief engineer with Messrs. Bickford, Smith, and Co., is now enabled to effer Fuse of every variety of his own manufacture of best quality, and at moderate prices. Price Lists and Sample Cards may be had on application at the above address

IMPORTANT ANNOUNCEMENT.

RE-OPENING OF THE TAVISTOCK ROPE-WALK. HENRY MAY (from the Teat's Hill Ropery, Plymouth) begs to inform the Proprietors, Mine Agents, Pursers, and Managers of the various Mines in the Tavistock District that he has OPEMED the above MINING ROPE WORKS, and hopes by strict personal attention to business, and supplying goods of the best quality at the lowest remunerative prices, to be favoured with their patronage and support.

Dated December 22, 1871.

# THE BURLEIGH ROCK DRILL



THE BEST AND ONLY PRACTICAL DRILL

IT DOES NOT GET OUT OF ORDER. SPECIALLY ADAPTED FOR SINKING AND MINING PURPOSES.

PROGRESSES through Aberdeen granite at the incredible rate of 10" per minute.

SAVES £5 a day as compared with hand labour, independent of the enormous saving effected in the general expenses, such as PUMP-ING, VENTILATION, INTEREST OF CAPITAL, &c., from the fact of the "put out" being increased four-fold.

DRILL POINTS.—The saving in steel alone is considerable. One drill will go through 20 feet of Aberdeen granite without sharp-ening.

Orders received and executed solely by-

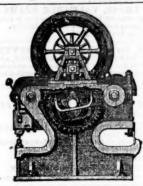
Messrs. CHAS. BALL & CO.,

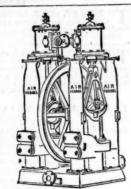
21, NEW BRIDGE STREET, E.C., LONDON, ENGINEERS, CONTRACTORS, AND GENERAL MERCHANTS.

DARLINGTON WAGON COMPANY,

RAILWAY WAGONS For Cash, or on Deferred Payments, or Hire. Repairs executed with Dispatch, on Reasonable Terms.
Offices and Works,

ABBERT HILL, DARLINGTON.

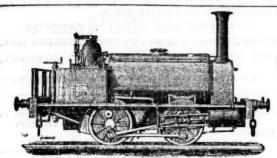




CAMEROF JOHN

STRAM PUMPS, PORTABLE ENGINES, PLATE BENDING ROLLERS BAR AND ANGLE IRON SHEARS, PUNCHING AND SHEARING MACHINES, PATENTEE OF THE DOUBLE CAM LEVER PUNCHING MACHINE, BAR SHEARS, AND RAIL

PUNCHING MACHINES. EGERTON STREET IRON WORKS, HULME, MANCHESTER.



LOCOMOTIVES

HUGHES AND LOUGHBOROUGH.

TURTON THOMAS AND SONS,



MANUFACTURERS OF UAST STEEL for PUNCHES, TAPS, and DIES, TURNING TOOLS, CHISELS, & (AST STEEL PISTON BOLS, CKANK PINS, COM WECTING RODS, STEAIGHT and CRANK AXLES, SHAFTS and FORGINGS of EVERY DESCRIPTION

DOUBLE SHEAR STEEL | FILES MARKED BLISTER STEEL, BRINGS STEEL, BOOK TOOLS MARKED WM. GREAVES & SON Locomotive Engite, Railway Carriage and Wago

Springs and Buffers.

SHEAF WORKS AND SPRING WORKS, SHEFFIELD. LONDON WAREHOUSE, 35, QUEEN STREET, CANNON STREET, CITY, E.C.

Where the largest stock of steel, files, tools, &c., may be selected from AND EDWIN WRIGHT

PATENTEES. (ESTABLISHED 1770.) MANUFACTURERS OF EVERY DESCRIPTION OF

IMPROVED PATENT FLAT AND ROUND WIRE ROPES
From the very best quality of charcoal iron and steel wire.

PATENT FLAT AND ROUND HEMP ROPES,
BHITS RIGGING SIGNAL AND FENCING STRAND, LIGHTNING CON
DUCTORS STRAM PLOUGH ROPES (made from weoster and Horsfall'
patestated wire), HEMP, FLAX, ENGINE: ARN, COTTON WASTE,
TABPAULING, OIL SHEETS, ARATTICE CLOTHS, &c.

UNIVERSE WORKS, MILLWALL, POPLAR, LONDON, UNIVERSE WORKS, GARRISON STREET, BIRMINGHAM, CITY OFFI?, 30.8. LEADENHALL STREET, LONDON, E.C.

REDUCTION IN PRICE. SCIENTIFIC WORK FOR THE MILLION.
OUTLINES ON GLASS FOR PAINTING MAGIC LANTERN SLIDES.

EDWARD LEE'S PATENT, by means of which the unitiated become their own artists. These outlines on glass can be coloured and thoroughly finished by any person without any previous knowledge of painting, that when thrown on the disc will equal the work of first-class artists.

A book of instructions, beautifully illustrated, post free for Sixpence, giving the receipt by which smalleurs can mix their own colours, and thereby save the expensive and in many cases useless colours manufactured by artists' colournes.

OAUTION.—Any infringements of Lee's patents will be immediately acted mpon secording to the law made and provided for such cases.

To be had at the reduced price of 2s, per dozen of—

EDWARD LEE AND CO.,

10. FEATHERSTONE BULLDINGS, HOLBORN, LONDON, W.C. and

10, FEATHERSTONE BUILDINGS, HOLBORN, LONDON, W.C.; and 23, SOUTH CASTLE STREET, LIVERPOOL. THE TRADE SUPPLIED.

#### JOHN BOURNE AND CO.,

ENGINEERS, SHIPBUILDERS, AND CONTRACTORS, BLOWING ENGINES, WINDING ENGINES, urne's Patent Spherical Governors, Bourne's Patent Feedwater Heaters, Bourne's Patent Goal-dust Furnaces, Bourne's Patent Coal-dust Furnaces, PUMPING ENGINES, STEAM BOILERS. 66, MARK LANE, LONDON.

#### ALEXANDER SMITH,

CONSULTING ENGINEER, ARBITRATOR, AND VALUER OF EVERY DESCRIPTION OF PLANT AND MACHINERY. CASTLE STREET AND BOURNE STREET, DUDLEY. Office for all New and Second-Hand Requirements of Ironworks, Collieries, and General Manufactories.

#### WHEATLEY KIRK & PRICE,

(ESTABLISHED 1850,)

AUCTIONEERS AND VALUERS OF EVERY DESCRIPTION OF

COLLIERY PLANT, IRONWORKS, &c. Estimates for Periodical Surplus Sales, Annual Valuations, &c. 35, PRINCESS STREET, MANCHESTER,

FREDERICK MIRLS ENGINEERING AUCTIONEER,

VALUER AND SURVEYOR, 17, ST. ANN'S SQUARE, MANCHESTER.

#### McNIEL, MULLER, AND CO., MANCHESTER,

SOLE AGENTS FOR { "S. B. HÆMATITE," } PIG IRON;

AGENTS FOR JACKSON, GILL, AND CO., IMPERIAL IRONWORKS, NEAR MIDDLESBOROUGH; DARLINGTON WAGON COMPANY, DARLINGTON.

SCOTCH, HÆMATITE, STAFFORDSHIRE, DERBYSHIRE, FOREST OF DEAN, COLD BLAST AND REFINED PIG IRON, PUDDLED BARS AND BAR IRON, STEEL, SPELTER, TIN, COPPER, LEAD, SHEETS, ORES, &c.

LETTERS

PATENT.



ENGINEERS, INVENTORS AND PATENTEES OF PORTABLE AND STA-

TIONARY GAS APPARATUS, NEW ROAD, ROTHERHITHE, LONDON.

CONTRACTORS for GAS, WATER, SUGAR WORKS, and DISTILLERIES

on the most improved principles.

Plans and specifications furnished on application.

Also, INVENTORS of APPARATUS for GENERATING GAS from DEAD and other OILS, applicable to every description of FURNACES, FLUES, &c.

# HANDASYDE'S BOILER COMPOSITION

(C. H. HANDASYDE AND CO., DALKEITH, N.B.)

For the REMOVAL and PREVENTION of INGRUSTATIONS in STEAM BOILERS, is in extensive use among Collieries, Ironworks, and Mills in Scotland; also, with great success, on the North British Raliway Company's Lucomotives.

Net price, 12s. 6d. per cwt.; i) cwt. orders carriage paid; free from acids. A TRIAL SOLICITED.

SPECIALLY RECOMMENDED for LOCOMOTIVES, being completely soluble in water, and only requires to be put into the tender.

#### etters Patent for New Inventions. -HASELTINE, LAKE, and CO., obtain Home, Foreign, and Colonia Patents on favourable terms. Instruction and charges on application.

No. 8, SOUTHAMPTON BUILDINGS, LONDON; 23, CHANGE ALLEY, SHEFFIELD 79, GEORGE STREET, EDINBURGH; and 247, BROADWAY, NEW YORK.

BRITISH, COLONIAL, AND FOREIGN PATENTS, REGISTRATION OF DESIGNS, COPYRIGHTS, TECHNICAL TRANSLATIONS, DRAWINGS, &c.

MICHAEL HENRY

Mem. Soc. Arts, Assoc. Soc. Engineers, Compiler of the "Inventors' Almanac," and the Author of the "Defence of the Present Patent Law."

Inventors advised in relation to Patents and Inventive and Industrial Matters. Pilnted information sent free by post. Specifications drawn and revised, searches conducted. Abstracts, Cases, and Opinions drawn.

Offices, 68, Fiect-street, E.C., London, corner of and entrance in Whitefriar Street

MACHINE-ORNAMENTED GLASS, METAL, WOOD, &c.

EDWARD LEE AND CO.,

INVENTORS and SOLE PROPRIETORS of the PROCESS for ORNAMENT-ING in GOLD and COLOURS on all surfaces, shapes, and sizes. It is superior to, and in many cases impossible to be done by, skilled and artistic hand labour The process is peculiarly adapted for superseding glass writing in all its pur-poses, by its superiority, cheapness, and durability.

WALL TILES AND DECORATIONS, FACIAS, SIGN BOARDS, SHOW TABLETS, &c.

WORKS: 10, FEATHERSTONE BUILDINGS, HOLBORN, W.C.; And 23, SOUTH CASTLE STREET, LIVERPOOL.

BICKFORD'S PATENT



btained the PRIZE MEDALS at the "ROYAL EXHIBITION", he "INTERNATIONAL EXHIBITION" of 1863, in London; in PERIAL EXPOSITION" held in Paris, in 1855; at the "INTERSAL EXPOSITION" held in Paris, in 1855; at the "INTERSAL EXPOSITION," in Dublin. 1865; at the "UNIVERSAL EXPOSITION," and at the "GREAT INDUSTRIAL EXHIBITION," in 1869.



BICK FORD, SMITH
of TUCKINGMILL, CORNWA
TURERS of PATENT SAFETY-FUSE
formed that the name of their firm has formed that the name of their firm has been fuse not of their manufacture, beg to call they the trade and public to the following among EVERY COIL of FUSE MANUFACTURE has TWO SEPARATE THREADS PASSING THROUGH the OUT THROUGH, and BICKFORD, SMITH AND CO. CLAIM SUCE PARATE THREADS as THEIR TRADE MARK.

For Excellence and Practical Success of Engines



Represent Model exhibi this Fin

HARVEY AND CO.,

ENGINEERS AND GENERAL MERCHAT
HAYLE, CORNWALL,
AND HAYLE FOUNDRY WHARP, NINE ELMS, LONDOR CITY OFFICES (GRESHAM HOUSE), 281/4, OLD BROAD 871

PUMPING and other LAND ENGINES and MARINE STRAM ENGINES and MARINE STRAM ENGINES AND MACHINERY, MILLWORE, MACHINERY, MILLWORE, SHIPBUILDERS IN WOOD AND IRON.

SECONDHAND MINING MACHINERY FOR

IN FIRST-RATE CONDITION, AT MODERATE PRICES.

PUMPING ENGINES; WINDING ENGINES; STAMPING ENGINES; MATERIALS, and all kinds of MATERIALS, for MINING PURPOSES.

THE PATENT PNEUMATIC STAMPS May be SEEN AT WORK at HAYLE FOUNDRY WHARF, NIRE 1 by previous application at either of the above addresses.

THE TAVISTOCK FOUNDRY, IRON WOR AND HAMMER MILLS,

ESTABLISHED MORE THAN HALF A CENTURY, have been purchased by

NICHOLLS, MATHEWS, AND CO. are in a position to MANUFACTURE ALL KINDS of ENGIN and FOUNDRY WORK, SHOVELS, and MINING TOOLS of ere description; and have had a large experience in preparing MACHINERY FOR FOREIGN MINES As well as selecting mechanics to erect the

N., M., AND Co. have always a STOCK of SECOND HAND MATER

JOHN HORSLEY
IRON AND METAL AGENT,

ST. ANN'S SQUARE, MANCHESTER

ERMANENT, CONTRACTORS, and COLLIERY RAILS, in STEEL of Wrought-iron or Steel Weldless Locomotive Carriage and Wagon'in ron and Steel Straight and Cranked Axles, Wheels and Axles, Railson Fish Plates, Boits and Nats, Spikes, Cranes, Jacks, Rivets, Hurda and Chains.

Black or Galvanised Telegraph Wires, Fencing Wire, BLACK, OILED, and GALVANISED CORRUGATED SHEET.

Bolled Iron Joints, Wrought-iron Girders, Roofs, Bridges, Tanks, Bolim Boat Girder, Tank Bridge and Boiler Plates.

Angle, Tee, and Girder Iron.—Nail Rode, Tin Plates, Hoops, Sheets, Lai per, Tin, Zinc, and Speltor.

Hot and Cold Blast Pig Iron, &c., &c.

F. G. MULHOLLAND'S PATENT PHOSPHORISED PRESERVATIVE

ELASTIC ENAMEL COMPOSITIONS

PARTIUE INAMEL COMPOSITIONS

PARTON PREVENTING FOULING ON SHIPS BOTT
and PRESERVATIVELY COATING EXTERNAL or INTERNAL
BER and METALLIC CONSTRUCTION or every kind.
These invaluable mediums are supplied in a liquid state, of any require
ready for use in all cilimates. They set almost immediately without smi
less than ordinary colour; their application does not require skilled a
two rosts produce an effective stain and varnish; they afford absolute
too to timber from dry rot; and being proof against humidity are set
adapted as glue for joiners' and cabinet-makers' work generally.

Particulars and prices of the proprietors—

21, GREAT ST. HELENS, BISHOPSGATE, E.C., LOND

#### HEAT-ENDURING PAINT.

THE TITANIC PAINT will ENDURE a DEGREE of II that will ENTIRELY DESTROY all other known Paints. BARS OF IRON have been coated with all the various known Paints placed in the flues of forges while in operation, and in other equality situations. IN EVERY CASE THE TITANIC PAINT HAS BEEN JURED, white ALL THE OTHER PAINTS WERE TOTALLY DESTROY TO THAT IN A STANDING PAINT Also affords a PERFECT PROTECTION TO FROM OXIDATION in any situation, and PRESERVES WOOD AND OF MATERIAL FROM DECAY.

Contracts undertaken to paint roofs of railway stations and other large works, guaranteeing results for a term.

Information, as to prices, terms, &c., with particulars of trials, and on the value from consumers, can be obtained on application to—

THE TITANIC PAINT AND COLOUR COMPANY.

THE TITANIC PAINT AND COLOUR COMPANY, 13, ST. MARY'S ROW, BIRMINGHAM.

EMPORIUM FOR MANUFACTURED ARTICLES OF NEW EVERY DESCRIPTION.

No. 82, LOWER MARSH, LAMBETH. W. MARCHANT,

WHOLESALE AND RETAIL

DEALER IN GLASS, CHINA, EARTHENWARE, IRONMONGENT
GOODS, BRICHES and BROOMS, CHINA FIGURES and ORNAME
MUSICAL INSTRUMENTS, CUTLERY, METAL GOODS, JAPAND
GOODS, AMERICAN PAILS, and IMPORTER OF FOREIGN
GLASS,
GOODS LENT ON HIRE.

# SAMUEL OSBORN

CRUCIBLE CAST STEEL, FOR ENGINEERS' TOOLS AND MINERS' DRILLS, &c.

CRUCIBLE CAST-STEEL FORGINGS AND CASTINGS RAILWAY SPRINGS AND BUFFERS,

FILES, SAWS, AND TOOLS.

IMPROVED SILVER STEEL FOR TAPS AND DIES, &c.; SINGLE AND DOUBLE SHEAR STEEL BLISTER STEEL; SOLID CAST STEEL HAMMERS AND SLEDGES,

SOLE MANUFACTURERS OF

MUSHET'S SPECIAL " R. STEEL."

MUSHET'S TITANIC STEELS.

CLYDE STEEL AND IRON WORKS, SHEFFIELD.

#### THE HOWARD SAFETY BOILER,

For STATIONARY and MARINE ENGINES, has the following advantages :-

Y; NO RISK from DANGEROUS EXPLOSION; HIGH-PRESSURE STEAM, with ECONOMY OF FUEL; perfect and ready means of removing sediment, cost and time in repairs; portability, and, for export, great saving in freight.

> Patentees and Manufacturers: J. and F. HOWARD, Britannia Iron Works, Bedford. LONDON OFFICE: 4, CHEAPSIDE (three doors from St. Paul's).



## IMPROVED VALVES AND TAPS.

FOR WATER, STEAM, GAS, ETC.,

# Made by MATHER AND PLATT,

SALFORD IRONWORKS, MANCHESTER.

ILLUSTRATED SHEET, WITH PRICES, CAN BE HAD ON APPLICATION.

AWARDED TWENTY GOLD AND SILVER FIRST-CLASS PRIZE MEDALS.

IMMENSE SAVING OF LABOUR.

MINERS, IRONMASTERS, MANUFACTURING CHEMISTS, RAILWAY COMPANIES. EMERY AND FLINT
GRINDERS, MCADAM ROAD MAKERS, &c., &c.

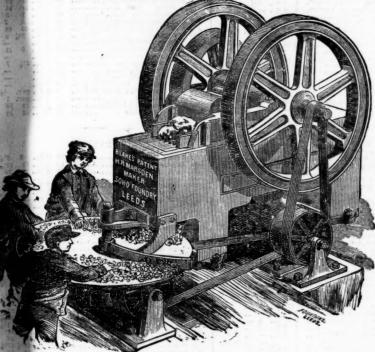
ORE-CRUSHING MACHINE,

FOR REDUCING TO SMALL FRAGMENTS ROCKS, ORES, AND MINERALS OF EVERY KIND.

only machine that has proved a success. This machine was shown in full operation at the gricultural Society's Show at Manchester, and at the Highland Agricultural Society's Show Edinburgh, where it broke 1½ ton of the hardest trap or winstone in eight minutes, and was AWARDED TWO FIRST-CLASS SILVER MEDALS. It has also just received a SPECIAL GOLD MEDAL at Santiago, Chili.

making its way to all parts of the globe, being now in profitable use in California, Washoe, perior, Australia, Cuba. Chili, Brazil, and throughout the United States and England.

Read extracts of testimonials:—



e, circulars, and testimonials, apply to-

The Parys Mines Company, Parys Mines, near Bangor, June 6.—We have had one of your stone breakers in use during the last 12 months, and Capt. Moreom reports most favourably as to its capabilities of crushing the materials to the required size, and its great economy in doing away with manual labour.

For the Parys Mining Company,
H. B. Marsden, Eag. JAMES WILLIAMS.

The Van Mining Company (Limited), Van Mines, Lianidioes, Feb. 6, 1871 — Our machiner, at 10 by 7, is now breaking 180 tone of sione for the crusher every 24 hours. I may say, of all our machinery, that for simplicity of construction and dispatch in their work, they are equal to avything in the kingdom, but your stone breaker surpasses them all,
H. B. Marsden, Esq., Leeds.

Chacewater, Cornwall, Jan. 27, 1869.—I have great pleasure in stating that the patent stone breaker I bought of you some three years ago, for mines in Chill, continues to do its work well, and gives great satisfaction. It crushes the hardest copper ore stone—put it through ½ inch size by horse power—with great ease. I can safely recommend it to all in want of a crusher; can be driven by steam, water, or horse power.

H. R. Maraden, Esq. JAMES PHILLIPS.

an be divien by steam, where, or noise power.

I. R. Marsden, Esq. JAMES PHILLIPS.

Terras Tin Mining Co. (Limited), near Grampound Road, Corneall, Jan. 1871.—Blake's patent stone crusher, supplied by you to this company, is a fascination—the wonder and admiration of the neighbourhood. Its simplicity is also eurprising. Persons visiting it when not at work have been heard to remark, "This can't be all of the machine." It will crush to a small size from 8 to 10 tons of very hard and tough elvan rock per hour; taking into its leviathan Jaws pieces of the hardest rock, weighing 200 ibs. or more, masticating the same into small bits with as much apparent case and pleasure as does a horse his mouthful of oats. On every 100 tons of the rock crushed by the machine there is a direct saving to the company of not less than 25 over the process of hand labour previously adopted by them, and the indirect saving much more, the machine being ever ready to perform the duties required of it. It breaks the stuff much smaller, and in form so fitted for the stamps, that they will pulverise one-third more in a given time than when performed by hand labour.

JOS. GILBERT MARTIEN.

H. R. Marsden, Esq., Leeds.

Welsh Gold Mining Company, Dolgelly.—The

Welsh Gold Mining Company, Dolgelly,—Theore breaker does its work admirably, crushing the hardest stones and quartz. WM. DANIEL.

Ovoca, Ireland.—My crusher does its work most anistactorily. It will break to tons of the hard-set copper ore stone per hour.——WM. G. ROBERTS.

General Frémont's Mines, Catifornia.—The 15 by 7 in. machine effects a saving of the labour of about 30 men, or \$75 per day. The high estimation in which we hold your invention is shown by the fact that Mr. Park has just ordered a third machine for this estate.

SILAS WILLIAMS.

Your stone breaker gives us great satisfaction.
We have broken 101 tons of Spanish pyrites with
it in seven hours.

EDWARD AARON.
H. R. Marsden, Esq. Weston, near Runcorn.

#### H. R. MARSDEN, FOUNDRY,

MEADOW LANE, LEEDS, ONLY MAKER IN THE UNITED KINGDOM.

The First Prizes of the Royal Agricultural Society of England.

#### PORTABLE STEAM ENGINES. WITH ALL RECENT IMPROVEMENTS.

PORTABLE THRASHING MACHINERY, &c., &c.

CLAYTON AND SHUTTLEWORTH,

# REDUCTION IN PRICES

Revised Catalogues can now be obtained at

STAMP END WORKS, LINCOLN; 78; LOMBARD STREET, LONDON; AND TARLETON STREET, LIVERPOOL.

CATALOGUES SENT FREE BY POST ON APPLICATION.

## JOSEPH ORD, ENGINEER, MILLWRIGHT, SMITH, &c.,

101, RILEY STREET, BERMONDSEY, S.E.,

MANUFACTURER of IMPROVED HORIZONTAL STEAM ENGINES; HYDRAULIC, WHARF, and WAREHOUSE CRANES PUMPS of all kinds, made in Brass, Copper, or Iron; also HIDE and SKIN SPLITTING MACHINES, and TANNERS' TOOLS of every description to order.

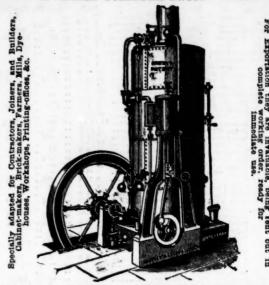
BREWERS and DISTILLERS' MACHINERY attended to with the strictest punctuality.

IMPROVED STEEL TOOTH BARK MILLS, of the most modern description, for Grinding Oak, Valonia, Mimosa, and other Barks.

CHAIN FOR ALL STOCKS.

#### GREEN'S PATENT BOILERS.

WITH INVERTED CYLINDER ENGINE COMBINED



The above Engines and Boliers are constructed in an exceedingly substantial and simple manner, every part being easy of access, consequently can be readily understood and managed; they are fitted with governors, equilibrium throttle understood and managed; they are fitted with governors, equilibrium throttle water and steam gauges complete, after the control of feed water tank, in which the

600 of these Engines and Boilers are now at work, giving ion.
Illustrated PRICE LISTS free on application to

THOMAS GREEN AND SON, SMITHFIELD IRONWORKS, LEEDS;

And 54 and 55, Blackfriars-road, London, S.E.

IMPROVED APPLICATION OF WATER POWER.

# THE TURBINE.

Mac Adam, Brothers, & Co. ENGINEERS

SOHO FOUNDRY, BELFAST,

After twenty years of experience, have brought their Improved TURBINE to great perfection.

It is applicable to all practicable heights of fall, giving much reater power from the water than any other kind of water-

greater power from the wave wheel.

On low falls it has the great advantage of not being impeded by floods or back-water. On low falls it has the great advantage of not being impeded by floods or back-water.

It is particularly well adapted for situations where the quantity of water is variable, and where all other wheels fail. Its motion is extremely regular, and, when desired, a Governor can be applied effectively.

This Wheel it at work in a great many places, to which reference will be given.



IMPORTANT TO CHURCHWARDENS, AND OTHERS, WITA A VIEW TO POPULARISE.

INDICATORS, PUBLIC



We have produced a speciality that places us beyond the bounds of competition. We beg to call attention to our Works, Stable, or Yard TURRET TIME-PIECK, all complete, ready for fixing. Dial 2 feet, raised figures, gold and blue ground; can be fixed by any joiner in a day.

J. BAILEY AND CO.,

Turret Clock and Lightwing Conductor Makers to the late Earl of Rosse, the Bishop of Mauchester, Sir F. Crossiey, Bart., British and Foreign Govern-ments, &c., &c.,

ALBION WORKS, SALFORD, LANCASHIRE.

Just published, post free for two stamps,

ONDERFUL MEDICAL DISCOVERY,
Showing the true causes of Nervous, Mental, and Physical Debility,
Loweses of Spirits, Indigestion, WANT OF ENERGY, PREMATURE DELINE, with plain directions for PERFECT RESTORATION TO HEALTH
AND VIGOUR IN A FEW DAYS.

AND VIGOUR IN A FEW DAYS.

The most important fact that these alarming complaints may easily be removed WITHOUT MEDICINE
is here clearly demonstrated, and the entirely new and highly successful treatment, as adopted by the author, fully explained, by means of which EVERYONE IS ENABLED TO CURE HIMSELF
Sent free on receipt of two stamps by W. HILL, Esq., M.A., Berkeley Honse,
TO NEWYONE SILEMBER.

TO NERVOUS SUPPERERS-READ AND JUDGE FOR YOURSELVES.

TO NERVOUS SUPPRIERS—READ AND JUDGE FOR YOURSELVES.

R. BARNES has just published 20,000 copies of the "SECRET FRIEND," a most valuable book to young men on the Treatment and Cure of NERVOUS and PHYSICAL DEBILITY. LOSS OF MEMORY, DIMNESS of SIGHT, LASSITUDE, PAINS in the BACK, LOCAL WEAKNESS, DEPRESSION of SPIRITS, &c., with plain directions for perfect restoration to health and vigour. Sent post free on receipt of two stamps. Address, Dr. J. A. BARFES, 1, Lonsdale-square, Barnsbury, London, N.

PECIAL PAMPHLET ON NERVOUS DEBILITY.—Read the Warning Voice on the Special Treatment of Nervous, Mental, and Physical Debility, Lowness of Spirits, Dimness of Sight, indigestion, &c. Hitustrated with cases. Gives rules for cure by the New Medicines. Dr. SNITH will, for the benefit of country patients, on receiving a description of their case, send a letter of advice GRATIS. Pamphlet (16d pages) free by post in an envelope on receipt of two stamps,—Dr. SMITH, 8, Burton-creacent, London, W.O.

CURE YOURSELF BY THE ELECTRIC SELF-ADJUSTING CURATIVE AND MAGNETIC BELT.—Sufferers from apermaterrhoss, nervous debility, painful dreams, &c., as now cure themselves by the only guaranteed remedy in Europe, and sanctioned by the PACULTY.

Free for one atamp by W. JENNER, Rec., Percy House, Bedford square, London M. B. — MEDICINE AND FEES SUFFREEDID.

Reference to the leading Physicians of the day.

A TEST GRATIS. SEND FOR DETAILS.

#### MINING THE SHARE LIST.

	DDITION DIVIDEND WINES	-1
	BRITISH DIVIDEND MINES.	
Shan	Paid. Last Pr. Clos. Pr. Total divs. Per share. Last paid	a.
Book	Alderley Edue, c. Cheshire	11
200	Botallack, t. c. St. Just	
590	Bronnoyd. s-t, Larding of the state of the s	11
4000 6400	Brockwood, c, Buckfastleigh	
1000	Carn Brea, c, t, Illogani	
	COOK & M. 10011000 . D. 1 0 0	2
198	Compartwith L Cardiganshire	
1024	Devon Gt. Consols, C. Tavistocki 1 0 0 140 150 1159 0 0 6 0 0 Nov. 187	
656	Ding Dong f. Guival:	
19800		
6144	Part Care Con. S. Mr. UNDEL sections 7 19 0 ** Dia. D Dia as 14 19 0., D 9 8 July 197	
300	East Darren, I, Card ganshire 32 0 0	1
2800	Fordele 7 Tale of Man	
8000	Frank Mills. 1, Ohrletow 4 18 6 4 8 0 0 2 6 Aug. 187	
3950	Gawton, c, Tavistock	
15000		
5908	Great Northern Manganese* 5 0 0 104 9½ 10 5 14 6 0 2 6. Dec. 187	
10940		0 1
1024	Herodefoot, 7, near Liskeard; 810 #17g 60 17g 60 17 0 1 10 0. Oct. 187	
20000	Killaloe, sl, Tipperary	
400	Lisburge, I. Cardiganshire	
Bidbett		8 8
9000	Minera Mining Co.t. Wrexham	
20000	Mining Co. of Ireland, c. l. dis	
12000	North Hendre, I. Wales	
2000		
\$610 \$694	North Wheal Crofty, c, Illogant 8 11 3 2 114 134 0 5 6 0 1 6 June 187 Pedn-an-drea, t, Redruth 8 2 0 13 11 12 0 5 0 0 5 0 Nov. 187	
256	Pendaryes United, t. c. Camb	
\$000	Penhalls, t. St. Agnes	
800	Phoenix. t. c. Linkinhorne 50 00 477 13 0 7 0 0 Oct. 1871	
2000	Polberro, f, St. Agnes	
12800	Prince of Water c Calstock 0 12 6 1 12 4 0 10 6 0 1 0. Nov. 1869	
1100	Provides on t Tiny Lelants	
15000	Ougen, s. c. Calstock*	
1200C	Roman Gravels, I, Salop*	
512	Aouth Caradon, 6, St. Clert	
6123	South Condurrow, t, c, Camborne 5 56 9 5/2 1 26 0 7 6 Oct. 1871	
# 200	Routh Degree I Cardigan 3 6 6	
496	10 Wh Prances a Illord 1 10 18 9 as 00 as 02 to 0/ to as 274 12 d. 1 0 0 Mar 1969	
342	Spearn Moor, t, St. Just	
940	St. Ives Consols, t, St. Ives 10 15 0 15 0 10 0 0 10 0 May 18(9)	1
8771 12000	St. Just Amaigamated, to	40
6000	Fineroft, c, t, Pool, Illogant 9 00 64 64 66 34 13 6 2 0 0 Nov. 1871	1
4000	Trun pet Cons., t, Helston 5 15 0 16 16 17 8 1 0 0 10 0Jan. 1872	1 !
15000	Vall ( Inalitation seconds seconds a second	1 3
2048	W. Chiverton, I, Perrangabulost 10 00 14/4 13 14 50 7 6 1 0 0June 1871 West Wheal Frances, I, Illogan 26 13 9 34 32½ 35 2 17 6 0 15 0Jan. 1872	2
400		1 3
2288	Wheal Arthur, t, c, Caletock	13
512 5179		25
517	When Janc, s-1, Hea	1 6
4295	Wieal Kitty, t, St. Agnes	12
1024	Wheal Margaret, t, Uny Lelant	1
896 1024	Wheal Margaret, f, Uny Lelant	12
1000	Wh. Mary Hutchings, Plymp., 4 2126 1 56 0 7 6 Dec. 1871	5
80	Wi en Owier, f, St. Justi	6
4000	Wheal Russell, c, Tavistock	8
71000	Wi ea: Owier, f, Bt. Just; 70 0 0 498 0 0 8 0 0 Nov. 1871 Vheal Russell, c, Tavistock 1 0 0 0 2 0 0 1 0 June 1871 Vheal Uny, f, c, Redruth 10 14 6 8 7 7½ 0 190 0 4 0 Jan. 1872 Vicklow c, f, Wicklow 3 10 0 13% 13% 50 2 6 0 2 6 Sept. 1871	16
	The state of the s	1
	FOREIGN DIVIDEND MINES,	20
	FORBIGH DITIDARD MINES,	2

35000 Alamilios, I. Spain*!	3	0	0	 2	116	2 .	. 0	16	9 (	1	1 3 Sept.	1871
130000 Almada and Tirito Consolidated, sof		0	0	 3/4	5/8	% .	. 0	2	9 (	1	0 6 Dec.	1871
20000 Australian, c, South Australiat	7	-7	6	 178	15%	1% .	. 0	2	6 0	1	0Sept.	1871
15000 Cape Copper Mining *	7	0	.0	 181/4	1716	181/4	. 6	12	8 6	1	0 Dec.	1871
30000 Central American Association*1		15	0	 -			. 0	-	0 0	1	0July	1869
21000 Colorado Terrible, s-1, Colorado*t	- 5	0	0	 416	434	434	. 0	8	0 0	2	0 Oet.	1871
76162 Den Pedro North del Reyet	0	14	0	 234	216 :	23/4	. 9	3	9 0	4	0 Mar.	1870
23500 Eberbardt and Aurora, s. Nevada 1		0	0	 10	81/4 1	91/4	. 1	0	0 1	0	0July	1871
\$0000 Emma, g, s, Utah (25,000 fully paid)		0	0	 3% pm	1 2	pm					0Jan.	
70000 English and Australian, cl	2	10	0	 							9. Feb.	
25000 Fortuna, I, Spain*	2	0	0	 334	234	334					0. Sept.	
68000 Kapunda Mining Co., Australiat	1	3	0	 3/8							6 Nov.	
15000 Linares, I. Spainet	8		0								0 Sept.	
30000 Mineral Hill, s. Nevada* (£100 deben.)	10	0	0	 171/4	16 1	18	0	8	0 0	3	0Jan.	1872
110000 Pontgibaud, a-i, Francet				19	16 1	9					11Dec.	
100000 Port Phillip, g Clupes t	1	0	0	 136							0June	
120000 Scottish Australian Mining Co.t	1	0	0	 34	1/4	34	. 6				Apr.	
12500 Sierra Buttes, g, California +	3	0	0	 514	434	514	0					
60000 South Aurora, s. Nevada	5	0	0	 2%	2% 3	1/8					0June	1871
11000 St. John del Rey, Brasilet	15	0	0									1867
15000 Sweetland Creek, g, California*†	4	0	0	 4	3% 3	76	1	4	0 0	4	0 Dec.	1871

#### NON-DIVIDEND FOREIGN MINES.

		NON-DIVIDEND FOREIGN	MI	NEC			
÷	Brares	Mines.	1	Paid.	I	ast Pr. Clos.	Pr. Last Call.
	\$0000	Anglo-Argentine, q. s. Argentine Republic 1	1	0 0		76 - 96 76	
	20000	Anglo-Australian, q. Victoria*	- 5	0.0			Fully pd.
1	00000	Anglo Brazilian, got	0	17 0			NOV. 1871
	20000	Anglo-Argentine, g, s, Argentine Republic*;	- 5	10 0		416 . 4 4 4	Fully pd.
				0 0		41/8 4 4/4	July 1871
	\$0000	Brazilian, cl. Rio Grande do Sul	. 1	15 0			Oct. 1870
	30000	Brazilian, cl, Bio Grande do Sui	- 2	0 0			Aug. 1871
	12000	Camp Floyd, s, Utah* Cesena Sulphur Company,* Romanga, Italy	16				Fully pd.
	7100	Champion a a Colorado	10	.00			Fully pd.
	60.0	Champion, g, s, Colorados Chans, s-l, Douro, Portugal	-7			814 6	Fully pd.
	\$3000	Chontaies, g. s. Nicaragua' † (and 15,000 of £1 8s.)	9	0 0		134 W 13	Fully pd.
	6000	Clifton, a. Colorado*	- 2				Fully pd.
	10000	Crescent, q. Plumas County, California	8	0 0			Allotm.
	1 10000	Chiaha. c. Minas Geraes, Hrazil	. 0	15 0			Nov. 1870
	7500	East Shebovgan Preference* (40 000 ordinary shares)	9	0 0		2 1% 2	Fully pd.
	5000	English, Foreign, and Colonial Mines Company* Espinosena, s, San Antonio, Lower California*	3	10 0		**	Allotm.
	26000	Espinosena, s, San Antonio, Lower California.		0 0		- " "	Fully rd.
	10000	Eclipse, g, California* (£1 shares)  Excelsior Hydraulic Gold Washing Company, California*	- 5	19 0		1 % 1	Aug. 1871
	85000	Excelsior Hydraulic Gold washing Company, California	1				Dec. 1871
	10000	Exchequer, g, s, California*	9				Fully pd.
	20000	Flagstaff, s, Utah*	9		**	314 21/4 3	Nov. 1871
	40000	Fortune Copper Mining Co. of Western Australia				0/8** - /8 0	Fully pd.
	88000	Frontino and Bolivia & New Granada*!	2		**	96 . 36 %	Fully pd.
	1 :0000	General Brazilian, g.	1	0 0		16. 16 16	Fully pd.
	64300	GIFFAU WERLETH, S. NOVAGA"	2	10 0		- "	June 1871
	95000	Guerraro a Marico (total can - 40.000 shares of 41)	1	0 0			Dec. 1871
	12000	Hamilton Smelting Company, Nevada	1				Allotm.
	12400	Illinois, a, s, Colorado	5	0 0			Fully pd.
	20000	Imperial Brazilian Collieries, Brazil*	6				Fully pd.
	7 C000	Imperial Ottoman, s-l. Turkey* I. X. L., g, s, California*	1	0 0			Fully pd.
	20000	I. X. L., g, s, California	5	0 0			Fully pd.
	20000	Javali, g, Nicaragua	2 6	0 0			
	11000	Kansas, g, Colorado* Lanetosa, l, s, Vizcaya, Spain*	1	0 0		5 51/4	Fully pd.
	7997	Lusitaulan (Portugal) (26 shares)	- 6	0.0	••	114 80 114	Dec. 1866
	20000	Malpaso, g., Colombia	0	5 0	**	% 1	July 1871
	15000	Mammeth Copperopolis of Utah, c. s. Utah*	2	0 0		/4 .	Allotm.
	12007	Mammoth Copperopolis of Utah, c, s, Utah*	3	0 0	**	23 3	Allotm.
	\$1000	New Quebrada, c, Venesvela		0 0		1% 2%	Fully pd.
	\$0000	New Rosario, s, Mexico* Pacific, g, s, Nevada and California* (and reduced)		15 0			Dec. 1871
	15000	Pacific, g, s, Nevada and California* (and reduced)	7			814 8 814	Fully pd.
	\$000H	Panu cilio, c. Chilion Prestarena United, g, Italy of	4	0 0		414 3% 4%	Fully pd.
	80000	Pestarena United, g, Italy of	3	0 0	**	% ** 16 %	Fully pd.
	26000	Pinto, s, Nevada* (£5 shares) Preussiche Bergwerks und Hutten Aktien Gesellschaft.c.	4	0 0		971/ 98 971/	Aug. 1871
			30	0 0	**	371/435 371/4	Fully pd.
	44000	Redington Quicksliver, California*		0 0	**	8614 714	Fully pd.
,	10000	Roma Grande, g. Brazilet (£1 shares)		15 0	**	14 14 16	Sept. 1870
,	20000	Russia, c, Orenburg and Uta*†	8			8 7 8	Aug. 1871
	<b>BU000</b>	Sao Vicente, Brasilet	0	7 0			June 1871
	150 0	Saturn, s, Nevada	8	0 0	**	514 5 514	Fully pd.
	20000	Bliver Btar, s, Nevada*	10	0 0			Fully pd.
	10000	Silver Flume, s, Colorado	1	0 0		254 - 134 234	Fully pd.
	27500	Snowdrift, s, Colorado	1	0 0			July 1871
	13000	South Utab. s, Utah.	- 6				Fully pd.
	200000	Tolyabe, s, Nevada*		10 0		2/ 1/ 3/	Nov. 1871
-	1,6000	Taquaril,g, Brasil* (£1 shares)	- 0	19 0		% 14.%	Oct. 1871
	90000	Tolima, g, s, New Granada (6000 shares are £5 fully paid)	2	10 0	**		Fully pd.
	40000	Tuoinmpe, g. California	- 10	0.0		9 18/ 9	Fully pd
	48174	United Mexican, s. Mexicotte	-	5 2	**	414 334 434	May 1868
	10000	Utah, g. e-i, Utah*.  Yorke Feninania. c. South Australia.  Yudanamutana, c. South Australia*??	10	0.0	**	452 816 4	Fully pd. May 1868 Fully pd.
	18000	Yorke Peninaula, c, South Australia	1	0 0	**		Fully pd.
	68900	Indanamutana, c, South Australia to assault assault		00		116116 116	Fully pd.

2   1   1   1   1   1   1   1   1   1	1000   1000	Mines.  Isamant, I. Lia  -Corlb. I. Talybeton, I. Carnar  yobear, I. Wen fyide Copper M  Gonsols, C. Tal United, c. T  d' United, c. T  d' United, c. T  Illis, t. c. St. A;  Shropshires  mbor, I. Cardia  stwith, I. Card  for Cons., s. I.  Gons., I. Cardig  sock Fella. I. Oun  Illis, t. Gwo  trayin, I. Cardig  sock Fella. I. Oun  Illis, t. Gwo  trayin, I. Cardig  to I. St. Oo  trail, t. Gwo  trayin, I. Cardig  sock Fella. I. Oun  Illis, t. Gwo  trayin, I. Cardig  sock Fella. I. Oun  trail, t. Gwo  trayin, I. Gardig  ton I. J.  Ton Moor, I. Perran  ton Moor, I. Perran  ton Moor, I. Perran  ton Consols, I. Hint  ton, I. Lianid.  & Cornwail U.  n Consols, I. In  ton Consols, I. In  ton, I. Lianido  ton, I. Lianido  ton, I. Cardig  ton, I. Cardig  ton, I. Lianido  ton, I	avistock gues gues gues gues gues gues gues gues	Paid. LastPr. Clos. 1 1 0 0 2% 2 0 0. 2% 5 0 0. 4½ 4 5 5 0 0. 4½ 4 5 2 10 0 1 1 2 8 1 1 11 0 3 4 8 8½ 2 0 0. 2½ 2½ 2½ 2 10 0. 2½ 2½ 2½ 2 10 0. 2½ 2½ 2½ 2 0 0. 2½ 2½ 2½ 2 0 0. 1½ 11¼ 1 1½ 1 17 6 - 2 2 0 0 1½ 1 1½ 1 1½ 1 17 6 - 3 3 4 6 - 4 4½ 6 ½ 3 4 6 - 4 4½ 6 ½ 3 4 6 - 1 1 17 6 - 2 1 10 0 - 3½ 2½ 2½ 2 10 0 2 1½ 1 1½ 3 10 0 0 - 1 1 5 0 0 - 1 1 5 0 0 - 1 1 5 0 0 - 1 1 5 0 0 - 1 1 5 0 0 - 1 1 5 0 0 - 2 1 1 0 0 - 2 2 0 0 - 1 1 0 0 - 1 2 0 0 - 1 1 0 0 - 2 2 0 0 - 1 1 0 0 - 2 2 0 0 - 1 1 0 0 - 2 2 0 0 - 1 1 0 0 - 2 2 0 0 - 1 1 0 0 - 2 2 0 0 - 3 3 1 17 19 3 18 4 0 - 3 3 18 4 3% 1 15 0 - 3½ 8 3½ 3 3½ 1 15 0 - 3½ 8 3½ 3 3½ 1 15 0 - 3½ 8 3½ 3 3½ 1 15 0 - 3½ 8 3½ 3 3½ 1 10 0 0 - 2 3 10 0 - 3 3 10 0 0 0 0 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10000 West Liangynog, st, Morigom. 2   12000 West Liangynog, st, Morigom. 2   12000 West Palary, Go, st, Flints	Color   Colo
2   1   2   1   1   1   1   1   1   1	25906 Abere 25908 Abere 25908 Alley 25090 Alley 25090 Alley 25090 Alley 25090 Bamp 25090 Bamp 25090 Bamp 25090 Bamp 25090 Bag 25090 Carl 25090 Carl 25090 Carl 25090 Carl 25090 Bag 25090 Carl 25090 Bag 25090 Carl 25090 Bag 2509	lamant, I. Lis  Jamant, I. Lis  Jamant, I. Carla  Jordis, I. Carla  Josepher  Josepher	avistock gues gues gues gues gues gues gues gues	1 0 0 0 - 2 3 4 4 5 4 5 6 6 - 2 0 0 1 3 4 6 6 - 2 1 1 5 0 1 1 5 8 0 - 2 1 1 5 0 2 1 1 5 8 0 - 2 1 1 5 0 0 1 1 5 8 0 - 2 1 5 0 0 0 0 0 0 0 1 1 5 8 0 0 - 2 1 5 0 0 0 0 0 0 0 1 1 5 0 0 0 0 0 0 0 0	10000 West Liangynog, st, Morigom. 2   12000 West Liangynog, st, Morigom. 2   12000 West Palary, Go, st, Flints	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1871   1871	1000   1000	rd United, c, Tarl United, c,	avistock gues gues gues gues gues gues gues gues	4 13 2 2 134 2 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1800   West Polbreen, F. St. Agnes   3   1800   West Polbreen, F. St. Agnes   3   1800   West Polbreen, F. St. Agnes   3   1800   West Rhose Down, c. Linking, f. 11   4   4190   West Rose Down, c. Linking, f. 11   4   4190   West Rose Down, c. Linking, f. 12   12000   West St. Kres, f., St. Ives   0   14   12000   West St. Agnes   16   12000   West Tankerville, l., St. Ives   0   16   12000   West Tankerville, l., St. Ives   0   16   12000   West Tankerville, l., St. Ives   0   16   12000   West Wh. Margaret, f. Lelant   0   16   12000   West Wh. Margaret, f. Lelant   0   16   12000   Wheal Albert, l., Perranzabuloe.   0   16   16   16   16   16   16   16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1871   1871	1000   1000	rd United, c, Tarl United, c,	avistock gues gues gues gues gues gues gues gues	4 13 2 2 134 2 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12000 West Stiperstones, t, Saiop   1   12000 West Tankerville, l, Saiop   3   300 West Tankerville, l, Saiop   3   300 West Toligue, c, Redruth   68   6120 0 West Wh. Margaret, t, Lelant   0   11   12944 West Wh. Margaret, t, Lelant   0   11   12944 West Wh. Tremayne, St. Brth.   1   18   6000 Wheal Abert, l, Perranzabuloe.   1   6100 Wheal Asar, c, Hlogan   9   5   5   6000 Wheal Asar, c, Hlogan   9   5   5   5   5   5   5   5   5   5	3 7
1871   1872   1871   1872   1871   18	5794 Bwick 2 20 20 Cae 6	Cons. s., Cargon Cons. s., Cargon Cons. s., Cargon Cons. s., Cargon Cons. C. Cargon Cons. Cargon	dig. 1 anshire* 1 anshire* 1 aberid.* abire* ashuloe berranz. cklow .1 ell .Cleer; asham* 1 ell .Cleer; asham* 2 cklow .1 ell .Cleer; asham* 3 ardigan ags. aldidos* ardigan aborne .Bed.c. lontgom* elaut ne astell* as allimsland. w .1 ilted* andoos andoos skilre* andoos an	4 2 6 — 4 2 6 — 1 11/4 1 11/4 1 17 6 — 3 10 0 — 1 10 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 12 12 15 0 0 — 2 15 0 0 — 2 15 0 0 — 2 15 0 0 — 2 15 0 0 — 1 15 8 0 0 — 1 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 1 0 0 0 — 1 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12000 West Stiperstones, t, Saiop   1   12000 West Tankerville, l, Saiop   3   300 West Tankerville, l, Saiop   3   300 West Toligue, c, Redruth   68   6120 0 West Wh. Margaret, t, Lelant   0   11   12944 West Wh. Margaret, t, Lelant   0   11   12944 West Wh. Tremayne, St. Brth.   1   18   6000 Wheal Abert, l, Perranzabuloe.   1   6100 Wheal Asar, c, Hlogan   9   5   5   6000 Wheal Asar, c, Hlogan   9   5   5   5   5   5   5   5   5   5	NIRS
1871   1872   1871   1872   1871   18	5794 Bwick 2 20 20 Cae 6	Cons. s., Cargon Cons. s., Cargon Cons. s., Cargon Cons. s., Cargon Cons. C. Cargon Cons. Cargon	dig. 1 anshire* 1 anshire* 1 aberid.* abire* ashuloe berranz. cklow .1 ell .Cleer; asham* 1 ell .Cleer; asham* 2 cklow .1 ell .Cleer; asham* 4 comeryshire some 30s.p.) alted. ardigan ags. ardigan ags. ardigan ags. ardigan ags. ardigan ags. altickla. cont. audidos* andidos*	4 2 6 — 4 2 6 — 1 11/4 1 11/4 1 17 6 — 3 10 0 — 1 10 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 11 0 0 0 — 1 12 12 15 0 0 — 2 15 0 0 — 2 15 0 0 — 2 15 0 0 — 2 15 0 0 — 1 15 8 0 0 — 1 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 1 0 0 0 — 1 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 — 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	120 0 West Wh. Margaret, t. Leiant	NIES.  NIES.  NO. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1870 1.1871 1.18	1000 Castle 1000 Castle 10000 Cathe 10000	Gate, i. St. Co. Gate, i. St. Co. Gral, i. C. Gwon Iral, i. C. Gwon Irwyno (Ilm. to onsols, i. Filint Cton, i. Perran Cton Moor, i. Pe Tran, i. Gran Iral, i. St. Austock Moor, c. St. Tawse, i. K. Sa. Tawse, i. J. J. Tawse, i. J. Taws	lomb  naps  naps  naps  naps  naps  sabulos  sarans  cerranz  cklow 1  cll  cloer;  chow 1  cll  cloer;  chow 1  cll  cloer;  chow 1  cll  chomeryshire  sardigan  and.  t, Linkin  cont.  utht;  yunpton  rrans.  andioss  andioss  andioss  andioss  andioss  andioss  sal  mborne  ledat  ne  sacils  sal  ilieds  moes  sal  sal  ilieds  moes  clant  noes  sal  ilieds  moes  sal  ilieds  moes  sal  ilieds  moes  sal  ilieds  moes  clant  moes  clant  moes  sal  ilieds  sal  ilieds  moes  sal  ilieds  sal  ilieds  moes  sal  ilieds  sal  ilieds	10 0 0 114 114 114 114 114 114 114 114 114 114 114 115	Signature   State	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1870 1.1871 1.18	1000 Castle 1000 Castle 10000 Cathe 10000	Gate, i. St. Co. Gate, i. St. Co. Gral, i. C. Gwon Iral, i. C. Gwon Irwyno (Ilm. to onsols, i. Filint Cton, i. Perran Cton Moor, i. Pe Tran, i. Gran Iral, i. St. Austock Moor, c. St. Tawse, i. K. Sa. Tawse, i. J. J. Tawse, i. J. Taws	lomb  naps  naps  naps  naps  naps  sabulos  sarans  cerranz  cklow 1  cll  cloer;  chow 1  cll  cloer;  chow 1  cll  cloer;  chow 1  cll  chomeryshire  sardigan  and.  t, Linkin  cont.  utht;  yunpton  rrans.  andioss  andioss  andioss  andioss  andioss  andioss  sal  mborne  ledat  ne  sacils  sal  ilieds  moes  sal  sal  ilieds  moes  clant  noes  sal  ilieds  moes  sal  ilieds  moes  sal  ilieds  moes  sal  ilieds  moes  clant  moes  clant  moes  sal  ilieds  sal  ilieds  moes  sal  ilieds  sal  ilieds  moes  sal  ilieds  sal  ilieds	10 0 0 114 114 114 114 114 114 114 114 114 114 114 115	Signature   State	NIES.  NIES.  NO. 110  NIES.  NO. 100
1871 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0000 Cather 3000 Cefra C 3000 Cefra C 3000 Cefra C 3000 Chiver 300	rai, £, c, Gwon tray, £, c, Gwon twyno (lim. to onsols, I, Filint tron, I, Perran tron Moor, and I, £, £, £, £, £, £, £, £, £, £, £, £, £,	nap* . d 25) . shire* . sabuloe . sranz . cerranz . cerranz . cklow . 1 ell . Cleer; . sham* . come 30s. p.) ulted . ardigan . sardigan . sardig	110 0. 124 1 134 5 0 0. — 5 0 0. — 11 5 0. — 8 11 0. 1 34 1 4 0 6. — 00 0 0. 40 50 51 10 0 0. 10 15 8 0. — 15 8 0. — 2 0 0. 2 114 2 2 0 0. 2 114 2 2 15 0. — 1 0 0 0. 24 234 2 10 0. 2 24 24 6 6 0. — 2 10 0. — 1 0 0 0. — 1 0 0 0. — 1 0 0 0. — 1 1 1 0 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 1 0 0. — 1 1 0 0.	## 11 Wh. Grambler, c, f. Redruth	NIES.  NIES.  NO. 10 0. 1 1 0. 1 0. 1 1 0. 1 0. 1 1 0. 1 0. 1 1 0. 1 0. 1 1 0. 1
1872 11871 1871 1871 1871 1871 1871 1871	1055 Cradd 512 Creegy 2000 Crenty 6100 Cre	ock Moor. e, St ra wse, t, Kes. ra wse, t, Kes	School step step step step step step step step	18 8 0  18 8 0  29 10 0  21 13 21 50  21 15 0  21 15 0  21 16 0  24 4 44 44 66 6  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  2 2 2 3 25 5 0 0  2 0 0 0  1 0 0 0  2 0 0 0  3 10 0 0  4 16 0  3 10 0 0  5 1 0 0  2 2 3 25 5 0 0  4 16 0  3 10 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  1 17 0  3 18 4 0  1 17 0  3 18 0 0  1 17 0  1 15 0  1 0 0  1 0 0  1 0 0  1 0 0  2 0 0 0  3 0 0  5 0 0  1 0 0  2 0 0 0  3 1 0 0  5 0 0  5 0 0 0  1 0 0 0  4 1 0 0  5 0 0 0  5 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0 0  1 0 0 0 0  1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	296 Wheal Seton, t, c, Camborne 62 10 4568 Wheal Sparnon, t, Redruth 4 0 1290 Wheal Yraunack, c, Sthaey. 13 3 6000 Wheal Vincent, c, Callington 0 8 1000 Wheal Vincent, c, Callington 10 12000 Wiloughby, t, Llanrwst 3 10 400 Wye, t, Liantdloes. 20 0  IRON AND COAL COMPA  Shares. Company. Paid, £100 John Abbot and Co. [L.] 90 40 Bibao Iron Ore Oo. [L.] 10 50 Blaonavon Iron & Sicel Oo. [L.], 37 11 100 Brown, John, and Co. [L.] 30 100 Brown, John, and Co. [L.] 37 100 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 27 120 Cammell and Co. [L.] 27 13 Eleba Vale Co. [L.] 27 14 Commell and Co. [L.] 27 15 Hopkins, Gilkes, and Co. [L.] 20 16 Fairbairn Engineering 5 20 General Minitag Association [L.] 20 16 Mantella Iron Ore Co. [L.] 10 10 Ironmasters' Company [L.] 10 10 Lydney & Wigpool Iron Ore [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Fon Ore Co. [L.] 5 10 Mantylo & Bialina (8 p. c. pref.) 100 10 Nantylo & Bialina (8 p. c. pref.) 100 10 Parkaste Fon Co. [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 O Sheeporldge Iron and Coal Co. 60 10 Stranton Iron and Steel Co. [L.] 7 10 O Stranton Iron and Steel Co. [L.] 7 10 Thoms Iron Company 100 100 Thamse Iron Company 100 100 The Thamse Iron Compa	7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1872 11871 1871 1871 1871 1871 1871 1871	1055 Cradd 512 Creegy 2000 Crenty 6100 Cre	ock Moor. e, St ra wse, t, Kes. ra wse, t, Kes	School step step step step step step step step	18 8 0  18 8 0  29 10 0  21 13 21 50  21 15 0  21 15 0  21 16 0  24 4 44 44 66 6  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  2 2 2 3 25 5 0 0  2 0 0 0  1 0 0 0  2 0 0 0  3 10 0 0  4 16 0  3 10 0 0  5 1 0 0  2 2 3 25 5 0 0  4 16 0  3 10 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  1 17 0  3 18 4 0  1 17 0  3 18 0 0  1 17 0  1 15 0  1 0 0  1 0 0  1 0 0  1 0 0  2 0 0 0  3 0 0  5 0 0  1 0 0  2 0 0 0  3 1 0 0  5 0 0  5 0 0 0  1 0 0 0  4 1 0 0  5 0 0 0  5 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0 0  1 0 0 0 0  1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	296 Wheal Seton, t, c, Camborne 62 10 4568 Wheal Sparnon, t, Redruth 4 0 1290 Wheal Yraunack, c, Sthaey. 13 3 6000 Wheal Vincent, c, Callington 0 8 1000 Wheal Vincent, c, Callington 10 12000 Wiloughby, t, Llanrwst 3 10 400 Wye, t, Liantdloes. 20 0  IRON AND COAL COMPA  Shares. Company. Paid, £100 John Abbot and Co. [L.] 90 40 Bibao Iron Ore Oo. [L.] 10 50 Blaonavon Iron & Sicel Oo. [L.], 37 11 100 Brown, John, and Co. [L.] 30 100 Brown, John, and Co. [L.] 37 100 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 27 120 Cammell and Co. [L.] 27 13 Eleba Vale Co. [L.] 27 14 Commell and Co. [L.] 27 15 Hopkins, Gilkes, and Co. [L.] 20 16 Fairbairn Engineering 5 20 General Minitag Association [L.] 20 16 Mantella Iron Ore Co. [L.] 10 10 Ironmasters' Company [L.] 10 10 Lydney & Wigpool Iron Ore [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Fon Ore Co. [L.] 5 10 Mantylo & Bialina (8 p. c. pref.) 100 10 Nantylo & Bialina (8 p. c. pref.) 100 10 Parkaste Fon Co. [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 O Sheeporldge Iron and Coal Co. 60 10 Stranton Iron and Steel Co. [L.] 7 10 O Stranton Iron and Steel Co. [L.] 7 10 Thoms Iron Company 100 100 Thamse Iron Company 100 100 The Thamse Iron Compa	7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1872 11871 1871 1871 1871 1871 1871 1871	1055 Cradd 512 Creegy 2000 Crenty 6100 Cre	ock Moor. e, St ra wse, t, Kes. ra wse, t, Kes	School step step step step step step step step	18 8 0  18 8 0  29 10 0  21 13 21 50  21 15 0  21 15 0  21 16 0  24 4 44 44 66 6  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  1 0 0 0  2 2 2 3 25 5 0 0  2 0 0 0  1 0 0 0  2 0 0 0  3 10 0 0  4 16 0  3 10 0 0  5 1 0 0  2 2 3 25 5 0 0  4 16 0  3 10 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  5 1 0 0  1 17 0  3 18 4 0  1 17 0  3 18 0 0  1 17 0  1 15 0  1 0 0  1 0 0  1 0 0  1 0 0  2 0 0 0  3 0 0  5 0 0  1 0 0  2 0 0 0  3 1 0 0  5 0 0  5 0 0 0  1 0 0 0  4 1 0 0  5 0 0 0  5 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0  5 0 0 0  1 0 0 0 0  1 0 0 0 0  1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	296 Wheal Seton, t, c, Camborne 62 10 4568 Wheal Sparnon, t, Redruth 4 0 1290 Wheal Yraunack, c, Sthaey. 13 3 6000 Wheal Vincent, c, Callington 0 8 1000 Wheal Vincent, c, Callington 10 12000 Wiloughby, t, Llanrwst 3 10 400 Wye, t, Liantdloes. 20 0  IRON AND COAL COMPA  Shares. Company. Paid, £100 John Abbot and Co. [L.] 90 40 Bibao Iron Ore Oo. [L.] 10 50 Blaonavon Iron & Sicel Oo. [L.], 37 11 100 Brown, John, and Co. [L.] 30 100 Brown, John, and Co. [L.] 37 100 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 7 110 Castle Dykes Iron Co. [L.] 27 120 Cammell and Co. [L.] 27 13 Eleba Vale Co. [L.] 27 14 Commell and Co. [L.] 27 15 Hopkins, Gilkes, and Co. [L.] 20 16 Fairbairn Engineering 5 20 General Minitag Association [L.] 20 16 Mantella Iron Ore Co. [L.] 10 10 Ironmasters' Company [L.] 10 10 Lydney & Wigpool Iron Ore [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Iron Ore Co. [L.] 5 10 Mantella Fon Ore Co. [L.] 5 10 Mantylo & Bialina (8 p. c. pref.) 100 10 Nantylo & Bialina (8 p. c. pref.) 100 10 Parkaste Fon Co. [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 Patent Shaft and Axletree [L.] 5 10 O Sheeporldge Iron and Coal Co. 60 10 Stranton Iron and Steel Co. [L.] 7 10 O Stranton Iron and Steel Co. [L.] 7 10 Thoms Iron Company 100 100 Thamse Iron Company 100 100 The Thamse Iron Compa	33 0 0 0 0 0 0 0
1871   1870   1871	2009 Cwm :	cicket, ", anong cicket, ", anong con, ', Lianio'.  & Cornwall U. a Consols, ', C and Stuckley, W. Phoenis, 'C onsols, 's', R. Arnottellill, ', Pelwort ottle Hill, ', Pelwort ottle, ', Person ottle, ', Stoke Cor, ', C, C, Stoke Cor, ', C, Stoke Cor, ', C, Stoke Cor, ', C, Stoke Cor, ', C, C, Stoke Cor, ', C, C, ', ', ', ', ', ', ', ', ', ', ', ', ',	omeryshire some 30s. p.) nited. ardigan ardiga	2 10 0 244, 444, 446, 66 6 246, 234, 234, 66 6 0 246, 234, 234, 66 6 0 246, 234, 66 6 0 246, 234, 66 6 0 246, 234, 66 6 0 246, 234, 66 6 0 246, 234, 234, 234, 234, 234, 234, 234, 234	1930 wheal Yrannack, C. Slinney 13	33 0 0 0 0 0 0 0
1871   1871	9000 Devon 9000 Dolwe	a Cornwall of Consoler, I, Cand Stuckley, W. Phoenie, S. I, Masset, c. Reiner, Console, s. I, Masset, c. Reiner, Console, s. I, Masset, c. Reiner, Console, s. I, Masset, c. Reiner, C. I, Petworter, III, I, Petworter, I, S. Au, Consoler, I, Candidose, I, Lianidose, I, Lianidose, I, Lianidose, I, Lianidose, I, Lianidose, I, Lare, I, Lare, I, Lare, I, Lare, I,	ardigan  and  and  and  and  and  and  and	5 8 0. — 1 1 0 0. — 2 1 0 0. — 1 1 0 0. — 1 1 0 0. — 1 1 0 0. — 1 1 0 0. — 1 1 0 0. — 3 5 0 0. — 3 1 0 0. 20 23 25 5 0 0. — 3 1 0 0. 23 25 5 0 0. — 3 1 0 0. 23 25 6 1 0. 334 278 334 1 17 0. 334 334 334 1 17 0. 334 334 334 1 17 0. 334 334 334 1 17 0. 334 334 334 1 15 0. 134 134 135 1 0 0. 3 13 13 136 1 0 0. — 3 1 0 0.	TRON AND COAL COMPA	NIES.  NO 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0  0 0 0 0  0 0 0 0  0 0 0 0  0 0 0 0  0 0 0 0
1872   30 1871   1871	1990	Consols, s-t, as asset. c. Redriverton, l. Pei www Yron, l. Li hiverton, l. Li ston, c. Cambon erras, t. St. A. Li and loos. l. li and li li and li	tont.  tuthti ympton* rrans. anidioes*. gan mborne . Bed. c. lo ontgom* elaut ne stell* se illmsland. w  lilted* nnoe* sishire* meryshire. gan gan 30,000 & p.,6 ck . 30,000 & p.,6 ck . y, Perrans clie.	1 0 0 20 23 25 5 0 0 — 34 1 16 0 — 34 1 17 0 0 0 — 34 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 34 1 35 1 17 0 0 34 1 35 1 17 0 0 34 1 35 1 17 0 0 34 1 35 1 17 0 0 34 1 35 1 17 0 0 34 1 35 1 17 0 0 34 1 17 0 17 1 17 1 17 1 17 1 17 1 17 1 1	IRON AND COAL COMPA   Shares.   Company.   Paid.     £100   John Abbot and Co. [L.]     £75     100   Ashbury Co. [L.]     £75     100   Ashbury Co. [L.]     £75     100   Bibboa Iron Ore Oo. [L.]     10     100   Brown, John, and Co. [L.]   37     100   Brown, John, and Co. [L.]   30     100   Brown, John, and Co. [L.]     70     100   Castle Dykes Iron Co. [L.]     71     100   Camwerth Hemattle Iron Co.   10     10   Consett Iron Co. [L.]     7     100   Cammell and Co. [L.]     7     100   Cammell and Co. [L.]     27     6   Fairbairn Engineering     5     20   General Minicy Association [L.]   20     10   Ironmasters' Company [L.]     10     10   Ironmasters' Company [L.]     10     10   Ironmasters' Company [L.]     10     10   Midland Iron Co. [L.]     5     6   Mercey Steel and Iron Co. [L.]     5     6   Mercey Steel and Iron Co. [L.]     5     100   Nantyglo & Bialna (8 p. c. pref.)   100     10   Nantyglo & Bialna (8 p. c. pref.)   100     10   Parkgate Iron Co. [L.]     5     20   Patent Shaft and Axletree [L.]     5     20   Patent Shaft and Axletree [L.]     5     10   Staveley Iron and Coal Co.       5     100   Staveley Iron and Coal Co.       5     100   Staveley Iron and Steel Co. [L.]     5     100   Staveley Iron and Steel Co. [L.]     7     100   Thames Iron Company     100	NIES, 0 0. 1 0 0. 0 0 0. 0 0 0. 0 0 0 0 0 0 0
1871   44 1871   50 1871	1900   Sast G	unnishee & S. langrings, I. M. rovidence, I. L. toon, Cambor or Cambor or Cambor or I. I. I. Cambor or I. Cambor or I. I.	Bed. c	3 4 0 3/4 3/4 3/4 3/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1	Shares.   Company.   Paid.   £10e John About and Co. [L.]     £75     100 Ashbury Co. [L.]       90     50 Bilbao Iron Ore Co. [L.]     10     50 Bilbao Iron Ore Co. [L.]     10     50 Bilbao Iron Ore Co. [L.]     10     50 Bilbao Iron Ore Co. [L.]     70     100 Bolekow, Vaughan, and Co. [L.]     70     100 Bolekow, Vaughan, and Co. [L.]     70     100 Carnworth Hematite Iron Co. [0.]     4     10 Consett Iron Co. [L.]       70     10 Cammell and Co. [L.]     70     10 Cammell and Co. [L.]     80     23 Ebbw Vale Co. [L.]     27     6 Fairbairn Englucerling       27     10 Gammell and Co. [L.]     20     10 Hopkins, Gilkes, and Co. [L.]     20     10 Ironmaster' Company [L.]     10     10 Ironmaster' Company [L.]     10     10 Midland Iron Ore Co. [L.]     5     10 Midland Iron Ore Co. [L.]     5     10 Mantypio & Bialna (8 p. c. pref.)   100     10 Nerbudda Coal and Iron       5     10 Targate Iron Co. [L.]     6     25 Patent Shaft and Axletree [L.]     10     10 Stareley Iron and Coal Co.     6     10 Stareley Iron and Coal Co.     6     10 Stareley Iron and Coal Co.     6     10 Stranton Iron and Steel Co. [L.]     7     10 Thems Iron Company     10     10 Carlon Company     10     10 Carlon Company     10     10 Carlon Company     10     10 Carlon Company     10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1871   44 1871   50 1871	1900   Sast G	unnishee & S. langrings, I. M. rovidence, I. L. toon, Cambor or Cambor or Cambor or I. I. I. Cambor or I. Cambor or I. I.	Bed. c	3 4 0 3/4 3/4 3/4 3/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1	#100 John Abbot and Co. [L.] #75  100 Ashbury Co. [L.]	0 0
1871   44 1871   50 1871	1900   Sast G	unnishee & S. langrings, I. M. rovidence, I. L. toon, Cambor or Cambor or Cambor or I. I. I. Cambor or I. Cambor or I. I.	Bed. c	3 4 0 3/4 3/4 3/4 3/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1	10 Consett Fron Co. [L.]	0 0
1871   50   1871	1810 Kast St.	ston, c, Cambor or, tc, Stoke Cth, s-t, Uhristo Cth, s-t, Uhristo Cth, s-t, Uhristo Es & Tonkin Ur. Liandloes*. es & Tonkin Ur. es de Tonkin U	ne stell* stell* stell* stell* noe* shire* meryshire. 6000 £1 p., 6 ck. 30,000 £1 p., stell*	1 15 0 . 1 1% . 1% 13% 13% 13% 13% 13% 13% 13% 13% 13%	10 Consett Fron Co. [L.]	0 0
1871 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 Fedw, 200 Felow, 200 Felow, 200 Felow, 200 Floren, 200 Glamon, 200 Holydon, 200 Holyd	th, s., ourses, ourse, the set of	ited* inoe* ishire* is	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 Consett Fron Co. [L.]	0 0 8 0 0 8 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1871 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 Fedw, 200 Felow, 200 Felow, 200 Felow, 200 Floren, 200 Glamon, 200 Holydon, 200 Holyd	th, s., ourses, ourse, the set of	ited* inoe* ishire* is	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32   Ebbw Vale Co. [L.]   27   16   6   Fairbairn Engineering   5   0   20   General Minlog Association [L.]   20   18   Hopkins, Gilkes, and Co. [L.]   10   10   Ironmasters' Company [L.]   10   10   Ironmasters' Company [L.]   10   10   Marbella fron Ore Co. [L.]   3   10   Marbella fron Ore Co. [L.]   5   0   6   Morsey Steel and Iron Co. [L.]   5   0   4   Mwyndy Iron Ore [L.]   3   10   Nantyglo & Blaina (8 p. c. pref.)   100   10   Nerbudda Coal and Iron   0   7   35   Palmer's Shipbulld & Iron [L.]   25   0   10   Parkgate Iron Co. [L.]   65   0   20   Patent Shaft and Axletree [L.]   10   0   60   Shotts Iron Co.   60   0   15   0   0   15   0   0   0   0   0   0   0   0   0	0 0
1871 100 187	your France good Frome good Frome good Frome good Glianch good Great g	lan, i, Montgo Ilan, i, Montgo Ilan, i, Montgo Illan, i, Tavis i si, Llaugado edror, i, Cardi ganshire, si. s. c. w Caradon, cs i n, Cardigan, i.e. el & Celyn Leve aradon, e. St. i, Laxey (Isle eletallack, si, o cock, i, Corven toyalton, i, Ro cock, i, Corven toyalton, i, Ro fest Chiverton, si fest Chiverton, si fest Chiverton, si, g., by Park, i, Lianr si, c., Meric on Down, c, Ca Hill (* £ 2) f, Si d, c, Tipperary thur, s.i, Tintu nd Sc, Andyn.	meryshire. 6000 £1 p., 6 ck	0 15 0	20 General Mining Association [L.] 20 0 15 Hopkins, Gilkes, and Co., [L.] 10 0 10 Ironmasters' Company [L.] 10 0 10 Lydney & Wignool fron Ore [L.] 2 10 10 Marbella Iron Ore Co., [L.] 5 0 10 Midland Iron Co., [L.] 5 0 6 Morsey Steel and Iron Co., [L.] 5 0 4 Mwyndy Iron Ore [L.] 5 0 100 Nantyglo & Blaina (8 p. c. pref.) 100 0 1 Nerbudda Coal and Iron 0 7 35 Palmer's Shipbulld. & Iron [L.] 65 0 20 Patent Shaft and Axletree [L.] 10 0 50 Rhymney Iron Co., [L.] 65 0 20 Patent Shaft and Axletree [L.] 10 0 50 Rhymney Iron Co., [L.] 65 0 10 Shoetbridge Iron and Coal [L.] 50 10 Staveley Iron and Coal [L.] 55 0 10 Staveley Iron and Coal Co 60 0 10 Stranton Iron and Steel Co., [L.] 7 10 Stranton Iron and Steel Co., [L.] 7 10 Thamss Iron Company 100	0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
1871 100 187	your France good Frome good Frome good Frome good Glianch good Great g	lan, i, Montgo Ilan, i, Montgo Ilan, i, Montgo Illan, i, Tavis i si, Llaugado edror, i, Cardi ganshire, si. s. c. w Caradon, cs i n, Cardigan, i.e. el & Celyn Leve aradon, e. St. i, Laxey (Isle eletallack, si, o cock, i, Corven toyalton, i, Ro cock, i, Corven toyalton, i, Ro fest Chiverton, si fest Chiverton, si fest Chiverton, si, g., by Park, i, Lianr si, c., Meric on Down, c, Ca Hill (* £ 2) f, Si d, c, Tipperary thur, s.i, Tintu nd Sc, Andyn.	meryshire. 6000 £1 p., 6 ck	0 15 0	10 Lydney & Wighool fron Ore [L.]. 2 (0) 10 Marbella Iron Ore Co. [L.]. 5 (0) 10 Midland Iron Co. [L.]. 5 (0) 6 Morsey Steel and Iron Co. [L.]. 5 (0) 4 Mwyndy Iron Ore [L.]. 5 (0) 100 Nantyglo & Blaina (8 p. c. pref.) 100 (0) 1 Nerbudda Coal and Iron 7 (0) 1 Parkgate Iron Co. [L.] 5 (0) 20 Patent Shaft and Axletree [L.]. 10 (1) 20 Rhymney Iron Co. [L.] 5 (0) 20 Patent Shaft and Axletree [L.]. 10 (1) 20 Shotts Iron Co. 5 (1) 20 Staveley Iron and Coal [L.]. 5 (1) 20 Staveley Iron and Coal [L.]. 5 (1) 21 Stranton Iron and Steel Co. [L.] 7 (1) 22 Thamses Iron Company 10 (1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1.00   1.00	000 Glasdir 000 Glasdir 144 Gonam 144 Gonam 000 Goreach 145 Goreach 165 Great F 165 G 165	w Carados, cett, n. Cardigan, t. ens., c. St. Close t. d. C. Close, c. St. Close t. d. Cardigan, t. ens., c. St. Close t. C. Close, t. Core, c. C. Close, t. Core, c. Core, t. Core, c. Core, t. Core, t. Core, t. Core, t. C. Close, t. Core, t. C. Close, t. Core, t. C. Close, t. Close, t. C. Close, t. C. Close, t. C. Close, t. Close, t. Close, t. C. Close, t. C. Close, t. Clos	30,000 £1 p.,  N	1 0 0	4 Mwyndy Iron Oro [L.]	0 0 0 9 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0
871   66   871   871   871   872   871   872   872   873   874   875	000 Glasdir 000 Glasco 700 Gogita 144 Gonam 000 Gorsed 0004 Great C 500 Great E 500 Great E 500 Great E 500 Great S 5000 G	"C. w Cardon, c" [.  n, Cardigan, t.  n, Cardigan, t.  na, c, 8t. O.  karadon, c, 8t.  k. Laxey (Isle  tetaliack, s-l, e  took, l, Corwen  toyalton, t. Ro  cok, l, Lorven  toyalton, t.  fest Chiverton, s-l  fest Chiverton, s-l  fest Chiverton, t.  p-st. C, s, Meric  n Down, c, Ca  thill (* £ 2) t. St.  d, c, Tipperary  thur, s.l., Tinti  nd St. Anbyn.	80,000 £1 p., II, I, Flint. Ive of Man)*. o, Perran. ch e han. ch e y Perraus 3	5 0 0	100 Parkgate Iron Co. [L.]	0 8/ 0 8/ 0 33 0 7 0 44 0 11 0 7 0 5 0 46 0 74
1872   1871	192 Johnson 193 Great C 1935 Great E 1935 Great E 1936 Great S 1936 Great G 1936 Great G 1936 Great G 1936 Great G 1936 G	ons, c, St. Otte aradou, c, St I. Lazey (Isle etallack, s-l, o cook, l, Cornello, s, Ro- cook, l, Cornello, s, Ro- losefell, i, I. of, Chilveton, s- fest Chiverton, Festern, t, c, B, V, Park, l, Liaur, s-l, c, s, Meric on Down, c, Ca Hill (* 22) 4, St. d, c, Tipperary thur, s, l, Tinu ud St. Aubyn,	I, I, Flint. Ive of Man)*, Perran. ch e Man , Perrauz 3	9 4 0 4 3 4 5 4 0 1 ½ 1 1 0 0 1½ 1¼ 3 8 0 — 4 5 0 — 0 7 6 — 1 0 0 3 2½ 3	100 Parkgate Iron Co. [L.]	0 33 0 7 0 44 0 11 0 7 0 8
1871   44     1872   22     1871   30     1871   30     1871   30     1871   40	096 Great R 035 Great R 035 Great R 036 Great R 090 Great S 000 Great S 000 Great S 000 Great V 096 Great V 096 Great V 090 Great V 090 Great V 090 Great V 090 Harjes 000 Holb's 000 Holb's 000 Holyfor 000 King A 000 Liywer 184 Loveli,	aradon, c, St., Lazey (Isle cetallack, s-l, 6, Lazey (Isle cetallack, s-l, 6) cook, t, Corventoyalton, t, Ronaefell, i, I. of Festern, t, c, Byn. Lovell, t, V Park, t, Llaur, s-l, c, s, Merican Down, c, Ca Hilli (* 22) t, St. d, c, Tipperary thur, s, Tintund St. Aubyn.	ch e	4 0 1 14 1 0 0 114 114 3 8 0 4 5 0 1 5 0 1 0 0 1 16 1 2 10 0 3 214 3	50 Rhymney Iron Co. [L.] 50 0 15 Ditto New	0 44 0 11 0 7 0 8 0 46 0 74
1871   30   3871   38871   3	ovo dreat s ooo Great S ooo Great S ooo Great V ooo Great V ooo Great V ooo Gwydyn ooo Harlech ooo Holyfor ooo King Ai ooo Llanari ooo Llanari 184 Loveli,	ook, t, Corwen toyalton, t, Ro naefell, t, I. of Chiverton, s-t Peat Chiverton, Yestern, t, c, B Yh. Lovell, t, V Park, t, Llanr , s-1, c, s, Merio n Down, c, Ca Hill (* £2) t, Si d, c, Tipperary thur, s, t, Tinta nd St. Aubyn, men Danber	ch e	1 6 0 — 0 7 6 — 1 0 0 1 1/4 1 2 10 0 3 21/4 3	100 Sheeporinge from and Coai Lt.],   50 to 100 Staveley from and Coai Co 60 6 100 Ditto ditto New . 10 0 10 Stranton from and Steel Co. [L.]   7 0 100 Thames from Company 100 6	0 46 0 74
871   120 871   20 871   20 871   20 871   20 871   20 871   50 871   50 871   60 871   60 871	000 Great V 0006 Great V 000 Gwydyn 000 Harlech 000 Hobb's 000 Hobb's 000 Holyfor 000 King An 000 Llanari 000 Llawar 84 Lovell,	Yest Chiverton, Yestern, t, c, Bry Kestern, t, c, Bry Kestern, t, C, Bry Kestern, t, Lianr, s-l, c, z, Merican Down, c, Ca Hilli (*£2) t, Std, c, Tipperary thur, s, l, Tintond St. Aubyn, mon. Dentisch	8-1	2 10 0 3 21/2 3	100 Ditto ditto New 10 0 10 Stranton Iron and Steel Co. [L.] 7 0 100 Thames Iron Company 100 0	0
871   40 871   120 871   120 871   50 871   50 871   60 871   60 871	000 Great V 000 Gwydyn 000 Harlech 000 Hobb's 000 Hobyfor 000 King An 000 Llanar 1000 Llywer 184 Loveli,	Vb. Lovell, t, V Park, l, Llanr ., s-l, c, z, Merico no Down, c, Ca Hill (* £2) t, Si d, c, Tipperary thur, s, l, Tinta nd St. Aubyn,	Vendron.	7 0 1½ % 1½ 5 0 0 –	7½ Titauic Iron and Steel 5 0 10 Vancouver Coal [L.] 6 0	0
200 201 201 201 201 201 201 201 201 201	000 Llywer 184 Lovell,	, s.l, c, z, Meric on Down, c, Ca Hill (*£2) t, S d, c, Tipperary thur, s.l, Tinta nd St. Aubyn, non, Denbigh	neth*	8 0 0	10 Wan Inou One ff. 1	06%
200 201 201 201 201 201 201 201 201 201	000 Llywer 184 Lovell,	d, c, Tipperary thur, s.l, Tinta nd St. Aubyn, non, Denbigh	Nent 1	100 4 0% 4%	50 Welsh Ironworks Co. [L.] 50 0 50 Ditto 10 per cent. pref. 50 0	0
200 201 201 201 201 201 201 201 201 201	000 Llywer 184 Lovell,	non, Denbigh	agel	0 0	50 Welsh Ironworks Co. [L.]	0 par. 0 par. 0 12
871 46 871 61 871 61 8869 40 871 100 871 100 871 129 872 20 873 20 874 20 875 21 8871 50 871 62 871 62 871 62 871 62 871 62 871 62 871 62 871 100 871 400 871 400	84 Lovell, 120 Lovell (	aog, t, Cardiga	nshire (	1 1 2 7 5 7 2 0 0 — 0 15 0 56 36 56	75 Dicto dicto 75 0	0 13
871 62 868 250 871 200 872 128 871 101 871 1401 871 401 871 401 871 401 871 401 871 401		onsols, Wendr	on, & 0	0 15 0 5% 36 % 3 0 0 —	BANKS.	
871 62 868 250 871 20 872 128 871 10 871 140 871 40 871 40 871 40 871 40 871 40	62 Minera 44 Nangile	Union, l [2500 ; s, t, c, Kes	£4 p., 2162 £	112 0	10 Agra 10 0	0 8
871 62 868 250 871 20 872 128 871 10 871 140 871 40 871 40 871 40 871 40 871 40	00 Nant-y-	Blaidd, l, s-l, M don, l, Northu	font.* 1	0 0	20 Angio-Austrian	0 83
871 62 868 250 871 20 872 128 871 10 871 140 871 40 871 40 871 40 871 40 871 40	100 New Col 186 New Cli 100 New Col	itral Snallbeac Tord, c, Gwenr artenav, c, Tav	h 1 nap* 8 ristock 4	0 0 – 17 6 –	20 Bank of Otago 10 0	0 4% 0 19%
200	000 New Da	artenay, c, Tav ow Hill, l, St. S le, l, Staffordsh	tephen 8	19 0	100 Colonial	0 58
200	00 New His	igston, t, Callin sewarne, c, Gw	gton* 0	15 0	20 English Bank of Rio Janeiro 10 0	0 2%
200	00 New Vic	toria, c, Ashbe	t, c* 1	0 0	90 Land Mortgage of India 4 10 (	0 3W
200	96 New Wi 00 New Wi	eal Grylls, t, t eal Lovell, t, V . Seton, c, Car	Vendron. 3 nborne. 81	0 0 . —	100 London and Brazilian 45 0 0 100 London and River Plate 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 par. 0 23 3 0 11 1 0 60% 6
77. 2100 pd. 150 371 506 371 100	12 North W	heal Busy. c. 1	Kenwyn. 0	11 6	10 London and Provincial	0 60% 6 0 % da 0 4 f
971 506 971 100	57 North D 00 North K	b. Towan, t,c, owns, c, Redr ingston, c, s,	uth 5	17 10 :	10) London and Westminster 20 0 0 20 London Chartered of Australia 20 0 0 50 Lendon Joint Stock 15 0 0	0 25 1
	00 North P	pol, c, Illogan* osewarne, c, G	vinear 2	0 0 41/4 5 0 0 3 23 0 0 7 8 9 0 30 28 30	5 National of Australasta 4 0 1	0181 H
					100 Provincial of Ireland 25 0 0	0 48% 6
od. 120 pd. 120 pd. 2000	88 Okel To:	e, c, Calstock le Hill, t, Plym	pton 1	0 4 7 8	25 Union of Australia	0 43
od. 1200 od. 178	00 Parys M 87 Penhale	wh. Vor. t, c, I	lesea 3 leiston 11	0 0 4 3 3%		i
71 1500 1200	00 Penrhyn 00 Perkins	, l, Carnarvon Beach, l, Salop	shire* 2	0 0 . 1 1/4 . 1 1/4 0 0 . 1/4 . 13/4 1/4	TELEGRAPHIC COMPANII Stock Anglo-American*£100 0 0	120 19
376 600 pd. 300 1200	00 Perran C 00 Perran V 00 Perran W	onsols, t, Perra heal Virgin h.Vyvyan. s.t.	Perrange o	3 4	Stock Anglo-Mediterranean*	1169 2
d. 1200 71 200 71 1280	00 Piynlimi	non, l, Llanidi , t, St. Agnes.	008* 2	5 0 2 134 2 10 0 7 8 8 8	10 British Indian Submarine* 10 0 0 10 China Submarine* 10 0 0 10 Cuha* 70 0 0	10
d. 1000	00 Radner, 17 Redmoor	s-l, Wales	n 2	10 0	10 British Indian Submarine* 10 00 10 China Submarine* 10 00 10 Cuba* 10 00 10 Falmouth, Gibrattar, & Malta*, 10 00 20 Société Transatlant, Française. 20 00 Stock Submarine 100 00 10 West India and Panama* 10 00	23 1
71 1200 d. 179 d. 800	99 Rose and 10 Russell,	Chiv. U., I, No.	ewlyn 8	6 0	10 West India and Panama 10 00	6% 1
d. 1000 71 600 71 500	Shelton, Slimeford South Ca	et, t, St. Austel Dressing, t, C rn Bres. c, t	alstock.* 1	0 0 11/4		
d. 339	So. Great	Work, t, St. H lafoot, I, Liske rne, I, bl, Card yn, I, Flint* (A	llary 0 ard 5	1: 6 714 7 714 15 0 76 96 76 0 0	COLONIAL RAILWAYS.	95 %
d. 2500 d. 2000	0 So. Merli	yn, I, Flint* (admoor, c, Call.	2 shrs). 2	0 0 =1% 1%	Charle Man & P. Man	100 18
d. 300	80 South Wa 8 Spearne	ard, l, Beerferr Consols, t, St. J	is 1	6 0. —	Scock East Iodian, 5 p. c. guaranteed. 100 0 0. 100 Ditto Equip. Mort. Bonds, 6 p.c. 100 0 0. 101 Ditto ditto second charge 100 0 0. Stock Gt. Indian Penic., guaran. 5 p.c. 100 0 0. 20% Great-Western of Canada 20 0. Stock Madras, guaranteed 5 per cent. 100 0 0.	101 IS
71 51: 1200	2 St. Auby	Consols, t	ren 5	0 0 32% 30 35	Stock Gt. Indian Penia., guaran. 5 p.c. 100 0 0. 2014 Great-Western of Canada 20 0 0. Stock Madras, guaranteed 5 per 200	. 106 M . 23½ M
d. 1000 71 400	9 Tamar V	alley, s-l, Beers	siston 1	0 0 % 1%	Der deller 100 0 0	ITA
d. 35000 d. 35000	0 Terras T 0 Tin Hill,	in Mine, St. At	astell* 1	0 0 ::	MISCELLANEOUS.	30
d. 352 1 1000 d. 1000	Tin Valle Trannaci Treleigh	Wood, t. Bedro	th 9	4 6 — 0 0 — 0 0 15 20 25 11 0 24 35 37	10 Anglo-Mexican Mint 10 0 0. 25 Australian Agricultural 21 10 0. 25 Austral. Mortgage, Land, & Fin. 5 0 0.	2016 H
1. 2048 0 409	Tresavea	n and Trethuri ck, t, c, Uny Le ., s-l, Menhenio	up 22	11 0 24 35 37	25 Canada Company	
70	O Tucker s.	L Cardiganshi	rne 9	0 0	50 City Offices	11 11
1. 12000	Unity Wo	od, t, c, Kenwy ols, Llanidioss	n 0	10 0 2 3 3%	10 Edinburgh Tramway	100
1 15000 1 25000		ted, s-i, Fints	tock 1	0 0	b, blende; cl. coal; c, copper; g, gold; l, least, slate; s-l, sliver-lead; t, i m; s, s	d; a, and
1 36000	0 Vauguan 0 Virtuous 0 Vron Uni 0 Walreddo	Cardicara	1	0 0	*I, slate; s-l, silver-lead; f, i m; s, s Limited Liability Companies; † quoted on t change; ‡ have paid Dividends.	to Book
1 12288 1. 236 8 12800	o Vaugnan o Virtuous o Vron Uni o Waireddo o Weish, i,	Cardigan"	and the same of th	10 0 3/4 3/4 3/4	20 Commission 27 013 Mg - 19 0	Marie Land
6000 . 8000	o Vaugnan o Virtuous o Vron Uni o Waireddo o Weish, i,	Cardigan"	ip 40 1	0.0 . 914 . 914 934	London: Printed by Richard Middleton, a by Henry English (the proprietors), at the Fleet Byrker, E.C., where all communica quested to be addressed.—Jahuary 17, 1873.	
•	o Vaugnan o Virtuous o Vron Uni o Waireddo o Weish, i,	Cardigan* set, c, Illogan adon, c, St. Cle nsel, c, Gwenns ke Walls, c, Ca air Llee, * l, Ca olphin, t, c, Br at Work, t, Br	ap 40 letock 0 letock 2 letock 2 letock 2 letock 2	1 0 24 14 194	quested to be addressed January 27, 1873.	(13.8/kg

	TELEGRAPHIC CON	ara	Ņ.	LEG	
Stock	Anglo-American*	£100	0	01	20 1
Stock	Anglo-Mediterranean*	100	0	0	60 H
	British Aus' allan*			0	
10	British India Extension	10			11%
	British Indian Submarine*			0	
	China Submarine*				17
	Cuba*	10			_501
10	Falmouth, Gibraltar, & Malta*	10	0	0	110
20	Société Transatlant. Française	20	0	0	23號
Stock	Submarine	100	0	02	40 2
10	West India and Panama*	10	0	0	6%

#### COLONIAL RAILWAYS.

CONCERNED MAILERY	
103 Atlantic and St. Lawrence £100	0 0 88
100 Ditto 6 p. c. St. Mt. bonds 100	0 0 100 1
Stock Cape, guaranteed 6 per cent 100	0 0 89
Stock East Indian, 5 p. c. guaranteed., 100	0 0 108 10
Stock Grand Trunk of Canada 100	0 0 22%
100 Ditto Equip, Mort, Bonds, 6 p.c. 100	0 0 101 10
10) Ditto ditto second charge 100	0 0 38
Stock Gt. Indian Penia., guaran. 5 p.c. 100	0 0 106 3
201/4 Great-Western of Canada 20	0 0 23%
Stock Madras, guaranteed 5 per cent 100	0 0104%
NAME OF TAXABLE PROPERTY.	11111
White STEED THE	7.10/88

	MISCELLANEOUS.				
10	Anglo-Mexican Mint	10	00.		
25	Australian Agricultural	21	10 0.	28%	
25	Austral, Mortgage, Land, & Fin.	8	0 0.	. 1%	
10	British and Foreign Tramway	- 2	0 0.		
25	Canada Company	25	0 0.	, 83	
50	Oity Offices	35	0 0.	, 28	
25	Cop. Miners of Engl. (7 p. c. pref.)	25	0 0.	, 11	
5	Oredit Foncier of England	8	0 0	. 83	
	Edinburgh Tramway	2	0 0		
	Hooper's Telegraph Works	7	0 0	276	

NON.	DIVIDEND	MINES_

		- CONTENT
Sha		Paid. Lan
	0 West Jewell, t, Gwennap*	2 0 0 1
1000	0 West Llangynog, s l, Montgom	2 0 0.
1200		8 10 0. 18
1200	0 West Pant-y-Go, s-l, Flint*	1 00.
8000		0 13 0
250		8 0 0 5
1280		0 19 0
12000		1 00
419		8 13 7.
3531		0 10 0 8
12000	West Stiperstones, I. Salop	1-00
12000		3 0 0 44
500		18 0 0
120 0	West Wh. Margaret, t, Lelant	0 10 0
2944		1 15 0
6000		9 50 2
6000		1 0 0 1
741	Wheal Basset and Grylis, t	8 18 6
511	Wheal Buller, c, Redruchtt	3 15 0 40
		8 8 0. IN
811	Wh. Emily Henrietta, c, Illogan 2	5 0 0 2
512		1 15 0.
12000	Wheal Jewell, t, Marrazion	1 00. 1
		1 10 0 1
10000		1 00
1000	Wheal Osborne, t, Crowan	3 0 0 7
	Wh. Daniel, t, Chacewater	1 76
		0 50
296	Wheal Seton, t, c, Camborne 6:	
4568	Wheal Sparnon, t. Redruth	4 0 0
	Wheal Trannack, c. Sithney 1	3 3 3
6000	Wheal Vincent, c, Callington	0 50
1000)	Wheal Whisper, t, c, Warleggan.	1 0 0
12000	Willoughby, I. Llanryst	9 10 0
400	Wye, I, Lianidloes 2	0 0 0 "

IRO	N AND	COAL	COMI	PANIES
Shares. Co	mpany.		Paid.	130
£100 John Abb	ot and Co	. [L.]	£75	0 0 5
100 Ashbury	Co. [L.] .	*******	90	0 0 30
50 Bilbao Iro	on Ore Co.	[4.]	10	0 0
50 Blaenavoi	n Iron & S	teel Co. [	L.], 37	10 0.,
100 Bolckow,	Vaughau,	and Co.	[L.] 30	0 0 44
100 Brown, Jo	ohn, and (	lo. [L.]	**** 70	
100 Carnwort	h Hematii	te Iron O	100	
10 Castle Dyl	kes Iron C	0. [4.]	4	0 0
10 Consett Ir	on Co. [L.		7	10 0 \$
100 Cammell a	and Uo. [2	.]	80	0 0 1
32 Ebbw Val				10 0 3
6 Fairbairn				0 0 1
20 General M	Ciliting Ass	d Co. II.	10	0 0 1
10 Ironmaste				0 0 1
10 Lydney &	Wignool	ron tire f	L.]. 2	10 0
10 Marbella l	fron thre C	o fl.l	5	0 0
10 Midiand I	ron Co. IL	of Lang	5	0 0
6 Mersey Ste	eel and Iro	on Co. IL.	1 5	0 0
4 Mwyndy I				10 0 39
100 Nantyglo				0 0 1
1 Nerbudda				7 0 1
35 Palmer's 8	Shipbuild.	& Iron [	4.]. 25	0 0 14
35 Ditto	di	tto	85	0 0 3
100 Parkgate l				0 0 33
20 Patent Sha				0 0 7
50 Rhymney				0 0 44
15 Ditto		*******		0 0 11
50 Shotts Iron				0 0 7
100 Sheepbridg	ge Iron an	d Contfr		0 0 5
100 Staveley I			60	0 0 46
100 Ditto 10 Stranton I				0 0 TY
10 Stranton I 100 Thames Ir				00
71% Titanie Iro	on and Ste	ol ·	5	0 0
10 Vancouver	Coal IL	01.0.000	6	0 0 6%
10 Van Irou C				0 0
50 Welsh Iron	works Co.	[L.]	50	0 0
50 Ditte	0 10 pe	r cent. pr	ef. 50	0 0
10 Whitehave				0 0 par.
10 D	itto	******	10	0 0 par.
100 Wigan Coa	d and Iron	Co		0 0 12
75 Dicto	ditto	****	75	0 0 13